

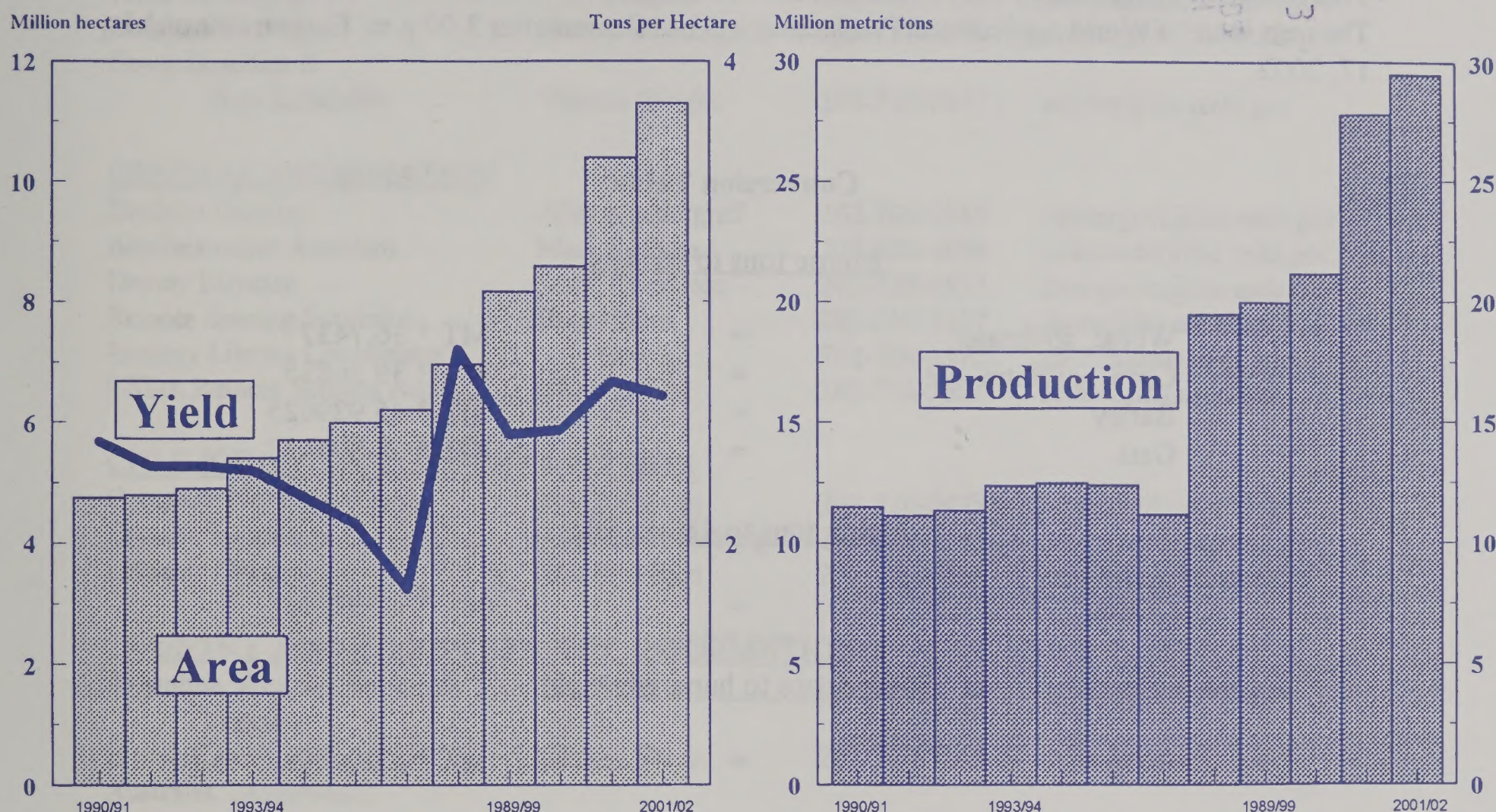
Historic, archived document

Do not assume content reflects current scientific knowledge, policies, or practices.

World Agricultural Production

USDA
NAT'L AGRICULTURAL
LIBRARY
2002 MAY - 1
CURRENT SERIALS
ACQ/SERIALS
CH

Argentine Soybean Area and Production Rise to New Records



Argentina's 2001/02 soybean production is estimated at a record 29.5 million tons, up 0.75 million or 3 percent from last month and up 6 percent from last season's revised estimate of 27.8 million tons. Yield is forecast above average at 2.61 tons per hectare due to good growing conditions. First-crop soybeans escaped most of the potential damage from the February dryness that affected some fields at the end of podfill. The recent March rains have alleviated dryness in the main growing areas, improving the conditions for second-crop soybeans.

Soybean harvest has started and is 6 percent complete as of March 29, 2002, similar to last year's pace. Harvested area is forecast at a record 11.3 million hectares, up 0.2 million from last month and up 9 percent from last season. Argentine producers used the situation provided by flooding problems that affected planting corn and sunflower to increase soybean area. Additionally, soybeans are the low-cost choice compared to most other crops. The cost of production for soybeans is \$US100 per hectare versus \$US200 per hectare for corn. The costs for soybeans are even lower if farmers save seed to replant, a common practice.

This report uses information from the Foreign Agricultural Services' global network of agricultural attaches and counselors; official statistics of foreign governments and other foreign source materials; and the results of economic and satellite imagery analysis. Estimates of foreign area, yield and production are from the Production Estimates and Crop Assessment Division, FAS, and are reviewed by USDA's Inter-Agency Commodity Estimates Committees. Estimates of U.S. area, yield, and production are from USDA's National Agricultural Statistics Service. Numbers within the report may not add to totals because of rounding. This report reflects official USDA estimates released in the World Agricultural Supply and Demand Estimates of April 10, 2002.

This report was prepared by the Production Estimates and Crop Assessment Division, FAS/USDA. The next issue of World Agricultural Production will be released after 3:00 p.m. Eastern time on May 17, 2002.

Conversion Table

Metric tons to bushels

Wheat, soybeans	=	MT * 36.7437
Corn, sorghum, rye	=	MT * 39.36825
Barley	=	MT * 45.929625
Oats	=	MT * 68.894438

Metric tons to 480-lb bales

Cotton	=	MT * 4.592917
--------	---	---------------

Metric tons to hundredweight

Rice	=	MT * 22.04622
------	---	---------------

Area & Weight

1 hectare	=	2.471044 acres
1 kilogram	=	2.204622 pounds

For further information, contact:

U.S. Department of Agriculture
Foreign Agricultural Service
Production Estimates and Crop Assessment Division
Ag Box 1045, Room 6053, South Building
Washington, D.C. 20250-1045
Telephone: (202) 720-0888 Fax: (202) 720-8880

CIRCULAR PUBLICATION

Word Processing	Mary Jackson	202-720-0888	jacksonma@fas.usda.gov
Database Manager	Marnet Whittington	202-720-0886	whittington@fas.usda.gov
Cover Graphics & Data Reliability	Theresa Wright	202-720-8887	wrightt@fas.usda.gov

GENERAL INFORMATION

Division Director	Allen Vandergriff	202-720-0888	vandergriff@fas.usda.gov
Administrative Assistant	Mary Jackson	202-720-0888	jacksonma@fas.usda.gov
Deputy Director	Scott Thompson	202-720-0873	thompsons@fas.usda.gov
Remote Sensing Specialist	Brad Doorn	202-690-1157	doorn@fas.usda.gov
Imagery Library Coordinator	Judy Goldich	202-720-1572	goldich@fas.usda.gov
USDA Remote Sensing Advisor	Glenn Bethel	202-720-1280	bethel@fas.usda.gov

COMMODITY SPECIFIC INFORMATION

Cotton & Rice Chairperson	Ron Roberson	202-720-0879	roberson@fas.usda.gov
Grains Chairperson	Michelle Greenberg	202-720-7339	greenberg@fas.usda.gov
Oilseeds Chairperson	Paul Provance	202-720-0881	provance@fas.usda.gov

COUNTRY AND REGION SPECIFIC INFORMATION

Argentina, Western Europe, & Uruguay	Bob Tetrault	202-690-0130	tetrault@fas.usda.gov
Brazil, Canada, & Paraguay	Michael Shean	202-720-7366	shean@fas.usda.gov
Australia, Bangladesh, India, & Pakistan	Jim Crutchfield	202-690-0135	crutchfield@fas.usda.gov
China, Koreas, Japan, & Southern Africa	Paulette Sandene	202-690-0133	sandene@fas.usda.gov
Eastern Europe & North Africa	Bryan Purcell	202-690-0138	purcellb@fas.usda.gov
Former Soviet Union	Mark Lindeman	202-690-0143	lindeman@fas.usda.gov
Mexico & Central America	Ron White	202-690-0137	whiter@fas.usda.gov
Middle East & Central Africa	Curt Reynolds	202-690-0134	reynoldsc@fas.usda.gov
Southeast Asia	Jim Tringe	202-720-0882	tringej@fas.usda.gov
United States	Rao Achutuni	202-690-0140	achutuni@fas.usda.gov
United States & Int'l Weather	Carl Gernazio	202-690-0136	gernazio@fas.usda.gov

TABLE OF CONTENTS

April 2002

<u>SUBJECT</u>	<u>PAGE</u>
<u>PRODUCTION BRIEFS</u>	
Argentina: Corn Production Increases Due To Higher Area and Yield	5
Argentina: Sorghum Production Decreases Due To Lower Area	5
Turkey: Wheat Production Rises	5
Zimbabwe: Drought Devastates Corn Crop	6
Sudan: Sorghum Production Up	6
Ethiopia: Corn Production Rises	6
Romania: Corn And Wheat Revised Upward, Barley Revised Downward	6
France: Wheat And Corn Estimates Revised Downward	7
Argentina: Record Soybean Area And Production	7
<u>TABLES</u>	
Table 1. U.S. Crop Acreage, Yield, and Production	8
Table 2. World Crop Production Summary	9
Tables 3-10. Grains: Area, Yield, and Production World and Selected Countries and Regions	10-17
Tables 11-17. Oilseeds: Area, Yield, and Production World and Selected Countries and Regions	18-24
Table 18. Cotton: Area, Yield, and Production World and Selected Countries and Regions	25
Table 19. Reliability of Production Projections	26
<u>MAPS</u>	
Map 1. World Agricultural Weather Highlights	27
Map 2. April Normal Crop Calendar	28
Map 3. May Normal Crop Calendar	29
<u>WEATHER BRIEFS</u>	
Northwestern Africa: Rain Benefits Morocco Grains, East Becomes Dry	30
Middle East: Showers Improve Winter Grain Prospects	30
China: Dry March Weather Necessitates Supplemental Irrigation For Wheat Crop	30

2001/02 PRODUCTION BRIEFS

Argentina: Corn Production Increases due to Higher Area and Yields

Argentina's 2001/02 corn production is forecast at 12.8 million tons, up 0.8 million from last month, or 7 percent, but down 17 percent from last season's revised estimate of 15.4 million tons. Harvested area is forecast at 2.25 million hectares, up 100,000 hectares from last month but down 26 percent from last season. Yield is forecast above average at 5.69 tons per hectare.

Corn harvest is underway and is 21 percent complete as of March 29, 2002, similar to last year's pace according to the Argentine Ministry of Agriculture (SAGPyA). Harvested area increased by 100,000 hectares from last month. The Argentine Ministry of Agriculture raised their planted area estimate to 3.0 from 2.6 million hectares. Less area for silage is one of the reasons for the increase.

Field travel by Ag Attaché and FAS/Washington indicates higher than average yields in northern Buenos Aires Province, southern Santa Fe Province and eastern Cordoba Province. These areas were planted on time. Abundant soil moisture and timely rains have led to higher estimated yields, and reports of yields in these areas confirm higher yield estimates. In northwestern Buenos Aires Province, corn was planted later than normal and lower yields are expected; this area was not visited. The higher-yielding areas in central Argentina are expected to offset the lower yielding areas.

Argentina: Sorghum Production Decreases due to Lower Area

Argentina's 2001/02 sorghum production is forecast at 2.3 million tons, down 0.7 million from last month and down 20 percent from last season's revised estimate of 2.9 million tons. Harvested area is estimated at 0.53 million hectares, a decrease of 0.12 million from last month and down 14 percent from last year.

Sorghum area has been decreasing in Argentina as farmers switch to soybeans. In the main growing areas of central Argentina few farmers use sorghum in crop rotation. In marginal areas of northern Santa Fe Province and western Cordoba Province, which tend to have droughts, sorghum remains a component in crop rotation.

Turkey: Wheat Production Rises

Turkey's 2001/02 wheat production is estimated at 15.5 million tons, up 0.5 million from last month but down 2.5 million tons from a year earlier year. Turkey's low wheat production is attributed to dry and warm weather during the winter and spring months of 2000/01 in Central Anatolia, the region that accounts for nearly 40 percent of Turkey's wheat production. Lack of rainfall within Central Anatolia reduced both wheat quality and quantity. Other regions in the country, such as Adana and Antakya regions, also reported wheat harvests slightly below last year. The exception is Southeast Anatolia, where wheat production increased due to good rainfall and low pest infestation.

Zimbabwe: Drought Devastates Corn Crop

Zimbabwe corn production for 2001/02 is estimated at 1.0 million tons, down 0.1 million or 9 percent from last month and down 0.4 million or 30 percent from last year's below-average crop. Planted area is estimated at 1.2 million hectares, down 2 percent from last year due to area reductions in the large-scale commercial farm sector. The estimated yield of 0.83 tons per hectare is the lowest since 1994/95 and much lower than the 5-year average yield of 1.2 tons per hectare.

Dry weather in October 2001 delayed the start of the planting season by 2 to 4 weeks, but moderate to heavy rainfall in November and early-December provided abundant moisture for germination and early establishment. This favorable pattern changed in January, when the summer rainy season ended abruptly. Total rainfall from January through March was less than 25 percent of normal, and above-normal temperatures throughout the growing season magnified the impact of the dryness. Soil moisture was severely depleted, and supplemental irrigation was rarely available to ease the stress. The crop is now at the filling and maturing stage, too late in the season to benefit from additional rainfall. Harvesting is expected to start later in April and continue for several months.

Sudan: Sorghum Production Up

Sudan's 2001/02 sorghum production is estimated at 3.77 million tons, up 1.27 million from last month and up 1.27 million tons from the previous year. Area harvested is estimated at 5.85 million hectares, up 1.65 million from last year. Area expansion and favorable weather contributed to the above average harvest and higher yields than in the preceding five years. In general, rainfall started on time in most regions and was well distributed throughout the season, especially in the important Central Region where nearly 40 percent of sorghum is produced. Area harvested for irrigated sorghum also expanded due to the good rainfall raising the Nile water levels higher than usual.

Ethiopia: Corn Production Rises

Ethiopia's 2001/02 corn production is estimated at 3.25 million tons, up 0.63 million from last month and up 0.15 million tons from last year. Area harvested is estimated at 2.0 million hectares, up 0.25 million from last month and up 0.15 million from last year. In general, favorable rainfall at the higher altitudes contributed towards good growing conditions and a bumper harvest for the country. However, rainfall at the lower altitude agricultural regions was less favorable, with some regions reporting lower production due to late onset, erratic distribution, or early cessation of rainfall.

Romania: Corn and Wheat Revised Upward; Barley Revised Downward

Romanian corn production for 2001/02 is estimated at 8.8 million tons, up 400,000 tons from last month and up 4.3 million or 96 percent from a year earlier. Production was revised upward from the record low of 4.5 million tons in 2000, but is still 3 percent below the five-year average of 9.1 million. Harvested area was adjusted down 0.1 million hectares to 2.9 million which is still larger than the 2000/01 acreage, at 2.7 million. While corn was devastated in the southeast and along the Danube River from summer drought, better weather prevailed in other areas of the country, pushing up aggregate yields to near average levels.

Romania's wheat production for 2001/02 is estimated at 7.9 million tons, up 400,000 tons from last month and up 3.5 million or 80 percent from a year earlier. This increase resulted from an upward revision in acreage at 2.5 million hectares, up 200,000 from last month, based on final government acreage estimates.

Romanian barley production for 2001/02 is estimated at 1.1 million tons, down 400,000 tons from last month and up 350,000 tons or 47 percent from 2000's 30-year low. This decrease was based on a downward revision in yields, estimated at 1.93 tons per hectare, offsetting a slightly larger crop acreage estimated at 569,000 hectares.

France: Wheat and Corn Estimates Revised Downward

France's 2001/02 total wheat crop is estimated at 31.5 million tons, down 0.5 million from last month and down 6.1 million or 16 percent from a year earlier. The decrease is primarily due to a decline in harvested area, down 45,000 hectares from last month. Wheat is grown throughout France, and nearly all of it is sown during the winter months. The 2001/02 corn crop is also estimated lower at 16.1 million tons, down 0.4 million from last month and down slightly (130,000 tons) from 2000/01. As a result of a downward revision in crop yields, from 8.92 tons per hectare to 8.52, production is estimated lower. This decrease offsets a slight upward revision in crop acreage, resulting in a net decrease in production. Most of the corn in France is grown in the southwest regions of Poitou-Charentes, Aquitaine and Midi-Pyrenees.

Argentina: Record Soybean Area and Production

Argentina's 2001/02 soybean production is estimated at a record 29.5 million tons, up 0.75 million or 8 percent from last month and up 6 percent from last season's revised estimate of 27.8 million tons. Harvested area is forecast at a record 11.3 million hectares, up 0.2 million from last month and up 9 percent from last season. Yield is forecast above average at 2.61 tons per hectare.

Soybean harvest has started and is 6 percent complete as of March 29, 2002, similar to last year's pace. First-crop soybeans escaped damage from dryness in February, when some fields were at the end of the podfill stage. The recent March rains alleviated dryness in the main growing areas, improving the conditions for second-crop soybeans.

Field travel during late February and early March indicated mixed conditions for soybean yields. First-crop soybean yields were higher than normal, and, at that time, second-crop soybeans were suffering from dryness. The dryness has been alleviated and second-crop soybean yields are expected to be near normal. The proportion of second-crop soybean planted area is estimated at 27 percent of total soybeans, compared to 26 percent in 2000/01, and 28 percent in 1999/2000.

TABLE 1
U.S. Crop Acreage, Yield, and Production

COMMODITY	Planted Area			Harvested Area			Yield				Production			
	1999/00	2000/01	Proj.	1999/00	2000/01	Proj.	1999/00	Prel.	2001/02 Proj.	1999/00	Prel.	2001/02 Proj.		
All Wheat	--Million acres--			--Million acres--			--Bushels per acre--				--Million bushels--			
	62.7	62.6	59.6	53.8	53.1	48.7	42.7	42.0	40.2	40.2	2,299	2,232	1,958	1,958
	46.4	43.4	41.1	40.1	35.1	31.3	46.9	44.7	43.5	43.5	1,881	1,566	1,361	1,361
	16.3	19.2	18.5	13.7	18.0	17.4	30.5	37.0	34.3	34.3	418	666	597	597
	73.7	74.3	74.1	72.4	72.4	73.0	36.6	38.1	39.6	39.6	2,654	2,758	2,891	2,891
Corn	77.4	79.6	75.8	70.5	72.4	68.8	133.8	136.9	138.2	138.2	9,431	9,915	9,507	9,507
Sorghum	9.3	9.2	10.3	8.5	7.7	8.6	69.7	60.9	59.9	59.9	595	471	515	515
Barley	5.2	5.9	5.0	4.7	5.2	4.3	59.2	61.1	58.2	58.2	280	319	250	250
Oats	4.7	4.5	4.4	2.5	2.3	1.9	59.6	64.2	61.3	61.3	146	150	117	117
Rice	3.5	3.1	3.3	3.5	3.0	3.3	5,866	6,281	6,429	6,429	206.0	190.9	213.0	213.0
All Cotton	14.9	15.5	15.8	13.4	13.1	13.8	607	632	698	706	--Million 480-pound bales--			
											17.0	17.2	20.1	20.3

April 2002

Production Estimates and Crop Assessment Division, FAS, USDA

TABLE 2
World Crop Production Summary

Commodity	World	Total Foreign	North America			Europe		FSU-12	Asia				South America		Selected Other			All Others			
			United States	Canada	Mexico	Europe Union	Oth. Europe		W. Europe	Eastern Europe	China	India	Indonesia	Pakistan	Thailand	Argentina	Brazil		Australia	South Africa	Turkey
—Million metric tons—																					
Wheat																					
	1999/00	586.2	523.6	62.6	26.9	3.1	96.4	0.9	28.2	64.7	113.9	70.8	0.0	17.9	0.0	16.4	2.4	24.8	1.7	16.5	39.1
	2000/01 prel.	583.7	523.0	60.8	26.8	3.3	104.9	0.9	28.4	63.1	99.6	76.4	0.0	21.1	0.0	16.2	1.7	23.8	2.3	18.0	36.5
	2001/02 proj. Mar. Apr.	579.0 580.3	525.8 527.0	53.3 53.3	21.3 21.3	3.3 3.3	91.6 91.8	0.9 0.9	35.9 36.2	91.3 91.3	94.0 94.0	68.8 68.8	0.0 0.0	19.0 19.0	0.0 0.0	15.7 15.5	3.0 3.0	24.0 24.0	2.5 2.5	15.0 15.5	39.6 40.1
Coarse Grains																					
	1999/00	876.4	613.2	263.2	26.8	26.2	102.6	1.7	54.6	40.5	137.2	30.5	6.2	1.8	4.1	21.5	32.6	8.7	11.1	9.2	98.0
	2000/01 prel.	857.7	584.6	273.1	24.3	24.3	107.6	1.7	35.9	49.5	114.0	31.6	5.5	1.8	4.9	19.5	42.7	10.8	7.8	10.1	92.5
	2001/02 proj. Mar. Apr.	875.2 877.9	613.3 616.0	261.9 261.9	22.9 22.9	26.3 26.3	106.6 105.8	1.7 1.7	51.8 51.8	61.6 61.6	118.4 118.4	30.9 30.9	6.0 6.0	1.8 1.8	4.6 4.6	16.0 16.1	37.1 37.2	11.4 11.2	9.4 9.4	9.2 9.5	97.5 100.7
Rice (Milled)																					
	1999/00	408.7	402.2	6.5	0.0	0.3	1.8	0.0	0.0	0.9	138.9	89.7	33.4	5.2	16.5	0.6	7.8	0.8	0.0	0.2	106.2
	2000/01 prel.	397.4	391.5	5.9	0.0	0.2	1.6	0.0	0.0	0.7	131.5	84.9	32.8	4.7	16.9	0.6	7.1	1.3	0.0	0.2	109.0
	2001/02 proj. Mar. Apr.	395.3 395.2	388.7 388.6	6.6 6.6	0.0 0.0	0.2 0.2	1.6 1.6	0.0 0.0	0.0 0.0	0.6 0.6	126.0 126.0	89.0 89.0	33.1 33.1	3.7 3.7	16.5 16.5	0.5 0.4	7.5 7.5	0.9 0.9	0.0 0.0	0.2 0.2	108.9 108.8
Total Grains 1/																					
	1999/00	1,871.3	1,539.0	332.2	53.7	29.5	200.8	2.6	82.9	106.1	390.0	191.0	39.6	24.8	20.6	38.5	42.7	34.2	12.8	25.9	243.2
	2000/01 prel.	1,838.9	1,499.0	339.8	51.1	27.8	214.1	2.6	64.3	113.4	345.1	192.9	38.3	27.6	21.8	36.3	51.4	35.9	10.2	28.3	238.0
	2001/02 proj. Mar. Apr.	1,849.5 1,853.4	1,527.8 1,531.7	321.7 321.7	44.2 44.2	29.7 29.7	199.8 199.2	2.6 2.6	87.6 88.0	153.4 153.5	338.4 338.4	188.7 188.7	39.1 39.1	24.6 24.6	21.1 21.1	32.2 32.0	47.6 47.6	36.3 36.1	11.9 11.9	24.4 25.2	246.0 249.7
Oilseeds 2/																					
	1999/00	303.4	221.0	82.3	11.7	0.5	16.7	0.1	6.5	11.0	45.8	22.3	2.3	4.4	0.5	27.8	35.6	3.8	0.9	2.2	29.0
	2000/01 prel.	313.1	228.2	84.9	9.9	0.4	14.2	0.1	4.6	11.3	51.1	20.7	2.1	4.1	0.5	31.5	40.8	3.2	1.2	1.9	30.7
	2001/02 proj. Mar. Apr.	324.7 325.0	234.8 235.1	89.9 90.0	6.7 6.7	0.4 0.4	13.9 14.0	0.1 0.0	5.2 5.2	9.2 9.2	52.6 52.6	24.4 24.4	2.2 2.2	3.8 3.9	0.5 0.5	32.6 33.5	45.1 45.0	2.9 2.9	1.2 1.2	1.9 1.9	32.0 31.6
—Million 480 pound bales—																					
Cotton																					
	1999/00	87.3	70.4	17.0	0.0	0.7	2.6	0.0	0.0	7.3	17.6	12.2	0.0	8.6	0.0	0.6	3.1	3.5	0.1	3.6	10.4
	2000/01 prel.	88.5	71.3	17.2	0.0	0.4	2.5	0.0	0.0	6.4	20.3	10.9	0.0	8.2	0.0	0.7	4.1	3.7	0.2	3.6	10.3
	2001/02 proj. Mar. Apr.	97.2 97.6	77.1 77.3	20.1 20.3	0.0 0.0	0.4 0.4	2.6 2.6	0.0 0.0	0.0 0.0	7.2 7.4	24.4 24.4	11.8 11.8	0.0 0.0	8.0 8.0	0.0 0.0	0.3 0.3	3.3 3.4	3.0 3.0	0.1 0.1	3.9 3.9	11.9 11.9

1/ Includes wheat, coarse grains, and rice (milled) shown above.

2/ Includes soybean, cottonseed, peanut (inshell), sunflowerseed, rapeseed for individual countries. Copra and palm kernel are added to world totals.

Note: Entries of 0.0 indicate no reported or insignificant production.

April 2002

Production Estimates and Crop Assessment Division, FAS, USDA

TABLE 3
Wheat Area, Yield, and Production
World and Selected Countries and Regions

Country/Region	Area				Yield				Production				Change in Production			
	Prel.		2001/02 Proj.		Prel.		2001/02 Proj.		Prel.		2001/02 Proj.		From last month		From last year	
	1999/00	2000/01	Mar.	Apr.	1999/00	2000/01	Mar.	Apr.	1999/00	2000/01	Mar.	Apr.	MMT	Percent	MMT	Percent
	Million hectares				Metric tons per hectare				Million metric tons							
World	216.50	219.05	215.39	215.59	2.71	2.66	2.69	2.69	586.16	583.73	579.04	580.32	1.29	0.22	-3.40	-0.58
United States	21.78	21.50	19.69	19.69	2.87	2.83	2.71	2.71	62.57	60.76	53.28	53.28	0.00	0.00	-7.48	-12.31
Total Foreign	194.72	197.55	195.70	195.90	2.69	2.65	2.69	2.69	523.59	522.97	525.76	527.05	1.29	0.24	4.08	0.78
Major Exporters																
European Union	45.64	48.17	46.92	46.83	3.60	3.56	3.25	3.26	164.49	171.68	152.62	152.57	-0.04	-0.03	-19.11	-11.13
France	16.95	17.80	16.62	16.53	5.69	5.89	5.51	5.55	96.43	104.88	91.62	91.77	0.16	0.17	-13.11	-12.50
United Kingdom	5.11	5.27	4.83	4.78	7.24	7.13	6.63	6.59	37.00	37.56	32.00	31.50	-0.50	-1.56	-6.06	-16.13
Germany	1.85	2.09	1.64	1.64	8.05	8.01	7.09	7.08	14.87	16.70	11.60	11.57	-0.03	-0.26	-5.13	-30.72
Canada	2.60	2.97	2.90	2.90	7.54	7.28	7.86	7.90	19.62	21.62	22.80	22.90	0.10	0.43	1.28	5.91
Australia	10.37	10.96	11.00	11.00	2.59	2.45	1.94	1.94	26.90	26.80	21.30	21.30	0.00	0.00	-5.50	-20.53
Argentina	12.17	13.00	12.50	12.50	2.03	1.83	1.92	1.92	24.76	23.77	24.00	24.00	0.00	0.00	0.23	0.98
	6.15	6.41	6.80	6.80	2.67	2.53	2.31	2.28	16.40	16.23	15.70	15.50	-0.20	-1.27	-0.73	-4.50
Major Importers																
China	90.42	90.68	92.68	92.89	2.52	2.31	2.62	2.62	227.54	209.85	242.76	243.10	0.34	0.14	33.25	15.85
FSU-12	28.86	26.65	25.20	25.20	3.95	3.74	3.73	3.73	113.88	99.64	94.00	94.00	0.00	0.00	-5.64	-5.66
Russia	41.81	42.93	45.72	45.72	1.55	1.47	2.00	2.00	64.75	63.12	91.28	91.28	0.00	0.00	28.16	44.61
Ukraine	23.00	23.20	23.80	23.80	1.35	1.48	1.97	1.97	31.00	34.45	46.90	46.90	0.00	0.00	12.45	36.14
Kazakhstan	5.93	5.16	6.90	6.90	2.29	1.98	3.09	3.09	13.59	10.20	21.30	21.30	0.00	0.00	11.10	108.88
Baltic States	8.73	10.50	10.70	10.70	1.28	0.87	1.19	1.19	11.20	9.10	12.70	12.70	0.00	0.00	3.60	39.56
Eastern Europe	0.55	0.60	0.57	0.57	2.40	3.03	2.77	2.77	1.31	1.81	1.59	1.59	0.00	0.00	-0.22	-12.27
Poland	8.23	8.94	9.90	10.10	3.43	3.18	3.62	3.58	28.20	28.39	35.86	36.18	0.32	0.90	7.80	27.48
Iran	2.58	2.64	2.65	2.65	3.50	3.23	3.51	3.51	9.05	8.50	9.30	9.30	0.00	0.00	0.80	9.41
Egypt	6.00	6.00	6.00	6.00	1.42	1.25	1.25	1.25	8.50	7.50	7.50	7.50	0.00	0.00	0.00	0.00
Morocco	1.04	1.19	1.00	1.00	6.14	5.34	6.22	6.22	6.35	6.35	6.23	6.23	0.00	0.00	-0.12	-1.89
Brazil	2.69	2.90	2.70	2.70	0.80	0.48	1.22	1.23	2.15	1.38	3.30	3.32	0.02	0.48	1.94	140.12
	1.25	1.47	1.59	1.59	1.92	1.13	1.89	1.89	2.40	1.66	3.00	3.00	0.00	0.00	1.34	80.72
Other Foreign																
India	58.66	58.71	56.10	56.19	2.24	2.41	2.32	2.34	131.56	141.44	130.38	131.38	0.99	0.76	-10.06	-7.12
Turkey	27.40	27.49	25.07	25.07	2.58	2.78	2.74	2.74	70.78	76.37	68.76	68.76	0.00	0.00	-7.61	-9.96
Pakistan	8.65	8.70	8.60	8.50	1.91	2.07	1.74	1.82	16.50	18.00	15.00	15.50	0.50	3.33	-2.50	-13.89
Mexico	8.23	8.46	8.25	8.25	2.17	2.49	2.31	2.31	17.85	21.08	19.02	19.02	0.00	0.00	-2.06	-9.75
Saudi Arabia	0.64	0.68	0.69	0.69	4.77	4.85	4.71	4.71	3.05	3.30	3.25	3.25	0.00	0.00	-0.05	-1.52
South Africa	0.40	0.40	0.40	0.40	4.50	4.50	4.50	4.45	1.80	1.80	1.80	1.78	-0.02	-1.11	-0.02	-1.11
Others	0.72	0.93	0.96	0.96	2.40	2.51	2.60	2.60	1.73	2.35	2.49	2.49	0.00	0.00	0.14	6.00
	12.62	12.04	12.13	12.32	1.57	1.54	1.65	1.67	19.85	18.54	20.06	20.57	0.51	2.55	2.03	10.93

TABLE 4

Total Coarse Grain Area, Yield, and Production

World and Selected Countries and Regions

Country/Region	Area				Yield				Production				Change in Production			
	Prel.		2001/02 Proj.		Prel.		2001/02 Proj.		Prel.		2001/02 Proj.		From last month		From last year	
	1999/00	2000/01	Mar.	Apr.	1999/00	2000/01	Mar.	Apr.	1999/00	2000/01	Mar.	Apr.	MMT	Percent	MMT	Percent
	Million hectares				Metric tons per hectare				Million metric tons							
World	299.54	295.51	298.48	298.88	2.93	2.90	2.93	2.94	876.41	857.73	875.16	877.87	2.72	0.31	20.15	2.35
United States	35.05	35.62	33.93	33.93	7.51	7.67	7.72	7.72	263.17	273.13	261.86	261.86	0.00	0.00	-11.27	-4.13
Total Foreign	264.49	259.90	264.55	264.95	2.32	2.25	2.32	2.32	613.24	584.60	613.30	616.01	2.72	0.44	31.42	5.37
Major Exporters	49.55	47.05	47.11	47.08	4.14	3.75	3.78	3.78	205.25	176.46	178.20	178.05	-0.14	-0.08	1.59	0.90
Canada	6.93	7.12	7.10	7.10	3.87	3.42	3.23	3.23	26.83	24.33	22.94	22.94	0.00	0.00	-1.39	-5.72
Argentina	4.32	4.00	3.34	3.32	4.96	4.87	4.80	4.85	21.46	19.49	16.01	16.08	0.07	0.44	-3.41	-17.48
Australia	3.93	5.34	5.34	5.34	2.21	2.03	2.14	2.11	8.69	10.85	11.44	11.24	-0.20	-1.75	0.39	3.63
South Africa	4.78	4.11	4.24	4.23	2.31	1.91	2.22	2.22	11.05	7.85	9.41	9.39	-0.01	-0.15	1.54	19.68
China	29.58	26.49	27.10	27.10	4.64	4.30	4.37	4.37	137.22	113.95	118.41	118.41	0.00	0.00	4.45	3.91
Major Importers	77.72	76.66	79.30	79.46	2.93	2.89	3.15	3.14	227.37	221.23	249.86	249.10	-0.76	-0.31	27.87	12.60
FSU-12	31.81	31.23	32.83	32.83	1.27	1.59	1.88	1.88	40.46	49.52	61.58	61.58	0.00	0.00	12.07	24.37
Russia	20.90	19.60	20.60	20.60	1.04	1.44	1.71	1.71	21.80	28.20	35.15	35.15	0.00	0.00	6.95	24.65
Ukraine	5.84	6.45	6.90	6.90	1.81	2.01	2.46	2.46	10.59	12.99	16.97	16.97	0.00	0.00	3.97	30.57
Kazakhstan	2.03	1.97	2.07	2.07	1.34	1.05	1.26	1.26	2.72	2.08	2.60	2.60	0.00	0.00	0.52	25.30
Baltic States	1.11	1.01	0.92	0.92	1.58	2.20	2.08	2.08	1.75	2.23	1.92	1.92	0.00	0.00	-0.31	-13.93
European Union	19.05	19.37	19.29	19.47	5.39	5.55	5.53	5.44	102.64	107.60	106.61	105.85	-0.76	-0.72	-1.75	-1.63
Germany	4.03	4.05	4.09	4.16	6.16	5.84	6.49	6.43	24.84	23.65	26.50	26.77	0.26	1.00	3.12	13.17
France	3.74	3.80	3.98	4.05	7.33	7.49	7.18	6.92	27.43	28.42	28.53	28.02	-0.50	-1.77	-0.39	-1.39
Eastern Europe	15.84	14.90	15.68	15.65	3.45	2.41	3.30	3.31	54.65	35.88	51.75	51.75	0.00	0.00	15.87	44.22
Poland	6.12	6.18	6.09	6.09	2.73	2.24	2.66	2.66	16.70	13.84	16.16	16.16	0.00	0.00	2.32	16.75
Romania	3.83	3.30	3.75	3.72	3.12	1.71	2.75	2.77	11.95	5.66	10.31	10.31	0.00	0.00	4.65	82.23
Czech Rep.	0.69	0.63	0.65	0.65	4.01	3.50	4.14	4.14	2.77	2.22	2.67	2.67	0.00	0.00	0.45	20.41
Mexico	9.54	9.79	10.22	10.22	2.74	2.48	2.57	2.57	26.18	24.30	26.30	26.30	0.00	0.00	2.00	8.23
Other W. Europe	0.37	0.37	0.37	0.37	4.58	4.58	4.58	4.58	1.70	1.70	1.70	1.70	0.00	0.00	0.00	0.00
Other Foreign	137.22	136.18	138.15	138.41	1.32	1.37	1.34	1.36	180.61	186.90	185.24	188.86	3.62	1.96	1.95	1.05
Thailand	1.31	1.37	1.34	1.34	3.13	3.58	3.43	3.43	4.10	4.90	4.60	4.60	0.00	0.00	-0.30	-6.12
India	29.52	30.30	28.85	28.85	1.03	1.04	1.07	1.07	30.48	31.63	30.93	30.93	0.00	0.00	-0.70	-2.21
Brazil	13.14	13.67	12.96	13.00	2.48	3.12	2.86	2.86	32.55	42.70	37.10	37.16	0.06	0.16	-5.54	-12.97
Turkey	4.50	4.58	4.58	4.45	2.05	2.21	2.01	2.14	9.22	10.12	9.22	9.52	0.30	3.26	-0.60	-5.93
Indonesia	3.00	3.00	3.00	3.00	2.07	1.83	2.00	2.00	6.20	5.50	6.00	6.00	0.00	0.00	0.50	9.09
Philippines	2.55	2.48	2.55	2.55	1.75	1.81	1.77	1.77	4.45	4.51	4.53	4.53	0.00	0.00	0.02	0.38
Others	83.20	80.79	84.87	85.22	1.13	1.08	1.09	1.13	93.62	87.55	92.86	96.12	3.26	3.51	8.57	9.79

TABLE 5

Corn Area, Yield, and Production

World and Selected Countries and Regions

Country/Region	Area				Yield				Production				Change in Production			
	Prel.				Prel.				Prel.				From last month			
	1999/00	2000/01	Mar.	Apr.	1999/00	2000/01	Mar.	Apr.	1999/00	2000/01	Mar.	Apr.	MMT	Percent	MMT	Percent
World	139.20	136.34	135.78	135.89	4.36	4.29	4.33	4.34	606.77	585.05	587.29	589.45	2.16	0.37	4.40	0.75
United States	28.53	29.32	27.85	27.85	8.40	8.59	8.67	8.67	239.55	251.85	241.49	241.49	0.00	0.00	-10.37	-4.12
Total Foreign	110.67	107.03	107.93	108.04	3.32	3.11	3.20	3.22	367.22	333.20	345.81	347.97	2.16	0.62	14.77	4.43
Major Exporters																
Argentina	32.82	29.10	29.01	29.11	4.75	4.43	4.52	4.53	155.85	128.90	131.00	131.80	0.80	0.61	2.90	2.25
South Africa	3.10	2.82	2.15	2.25	5.55	5.46	5.58	5.69	17.20	15.40	12.00	12.80	0.80	6.67	-2.60	-16.88
China	3.81	3.23	3.36	3.36	2.77	2.33	2.68	2.68	10.56	7.50	9.00	9.00	0.00	0.00	1.50	20.00
	25.90	23.06	23.50	23.50	4.94	4.60	4.68	4.68	128.09	106.00	110.00	110.00	0.00	0.00	4.00	3.77
Major Importers																
Eastern Europe	20.48	20.95	21.94	21.94	4.48	3.81	4.24	4.24	91.76	79.78	93.13	92.93	-0.20	-0.21	13.15	16.48
Romania	6.87	6.30	6.96	6.86	4.47	2.67	4.03	4.15	30.71	16.79	28.04	28.44	0.40	1.43	11.66	69.45
Serbia	3.00	2.70	3.00	2.90	3.50	1.67	2.80	3.03	10.50	4.50	8.40	8.80	0.40	4.76	4.30	95.56
European Union	1.27	1.21	1.30	1.30	4.85	2.44	4.77	4.77	6.14	2.94	6.20	6.20	0.00	0.00	3.26	110.60
France	4.05	4.20	4.36	4.46	9.00	8.92	9.03	8.70	36.41	37.47	39.39	38.79	-0.60	-1.52	1.31	3.51
Italy	1.76	1.80	1.85	1.89	8.89	9.04	8.92	8.52	15.64	16.23	16.50	16.10	-0.40	-2.42	-0.13	-0.78
Mexico	1.03	1.06	1.10	1.10	9.74	9.53	9.44	9.44	10.02	10.14	10.37	10.37	0.00	0.00	0.23	2.27
FSU-12	7.26	7.51	7.87	7.87	2.65	2.36	2.41	2.41	19.24	17.70	19.00	19.00	0.00	0.00	1.30	7.34
Russia	2.26	2.90	2.71	2.71	2.25	2.59	2.36	2.36	5.08	7.52	6.40	6.40	0.00	0.00	-1.12	-14.94
Ukraine	0.70	0.80	0.70	0.70	1.57	1.94	1.14	1.14	1.10	1.55	0.80	0.80	0.00	0.00	-0.75	-48.39
Other W. Europe	0.69	1.28	1.15	1.15	2.52	3.01	3.13	3.13	1.74	3.85	3.60	3.60	0.00	0.00	-0.25	-6.44
Others	0.03	0.03	0.03	0.03	8.80	8.80	8.80	8.80	0.22	0.22	0.22	0.22	0.00	0.00	0.00	0.00
	0.03	0.02	0.02	0.02	4.00	4.05	4.25	4.25	0.10	0.09	0.09	0.09	0.00	0.00	-0.00	-4.49
Other Foreign	57.38	56.97	56.98	56.99	2.08	2.19	2.14	2.16	119.61	124.51	121.68	123.24	1.56	1.28	-1.27	-1.02
Thailand	1.15	1.21	1.18	1.18	3.39	3.88	3.73	3.73	3.90	4.70	4.40	4.40	0.00	0.00	-0.30	-6.38
Brazil	12.58	12.97	12.30	12.30	2.52	3.20	2.93	2.93	31.64	41.54	36.00	36.00	0.00	0.00	-5.54	-13.33
India	6.43	6.56	6.40	6.40	1.78	1.84	1.80	1.80	11.47	12.07	11.50	11.50	0.00	0.00	-0.57	-4.71
Canada	1.14	1.03	1.23	1.23	8.03	6.63	6.67	6.67	9.16	6.83	8.20	8.20	0.00	0.00	1.37	20.11
Indonesia	3.00	3.00	3.00	3.00	2.07	1.83	2.00	2.00	6.20	5.50	6.00	6.00	0.00	0.00	0.50	9.09
Philippines	2.55	2.48	2.55	2.55	1.75	1.81	1.77	1.77	4.45	4.51	4.53	4.53	0.00	0.00	0.02	0.38
Egypt	0.73	0.71	0.77	0.77	7.78	7.99	8.00	8.00	5.68	5.64	6.16	6.16	0.00	0.00	0.52	9.30
Zimbabwe	1.42	1.22	1.20	1.20	1.52	1.17	0.92	0.83	2.15	1.43	1.10	1.00	-0.10	-9.09	-0.43	-29.92
Others	28.38	27.79	28.35	28.36	1.58	1.52	1.54	1.60	44.96	42.31	43.79	45.45	1.66	3.79	3.14	7.43

Production Estimates and Crop Assessment Division, FAS, USDA

April 2002

TABLE 6
Barley Area, Yield, and Production
World and Selected Countries and Regions

Country/Region	Area				Yield				Production				Change in Production			
	Prel.		2001/02 Proj.		Prel.		2001/02 Proj.		Prel.		2001/02 Proj.		From last month		From last year	
	1999/00	2000/01	Mar.	Apr.	1999/00	2000/01	Mar.	Apr.	1999/00	2000/01	Mar.	Apr.	MMT	Percent	MMT	Percent
	Million hectares				Metric tons per hectare				Million metric tons							
World	55.31	55.16	57.25	57.20	2.31	2.45	2.47	2.47	128.00	135.24	141.40	141.18	-0.23	-0.16	5.94	4.39
United States	1.92	2.11	1.74	1.74	3.19	3.29	3.13	3.13	6.10	6.94	5.43	5.43	0.00	0.00	-1.51	-21.69
Total Foreign	53.39	53.05	55.52	55.46	2.28	2.42	2.45	2.45	121.90	128.30	135.97	135.74	-0.23	-0.17	7.44	5.80
European Union	10.89	10.85	10.65	10.70	4.51	4.80	4.52	4.50	49.08	52.02	48.12	48.18	0.07	0.14	-3.84	-7.39
Denmark	0.73	0.74	0.74	0.74	5.05	5.37	5.41	5.40	3.68	3.98	4.00	3.98	-0.02	-0.53	-0.00	-0.03
France	1.53	1.56	1.70	1.71	6.22	6.37	5.82	5.73	9.54	9.95	9.90	9.80	-0.10	-1.01	-0.15	-1.51
Germany	2.21	2.07	2.10	2.12	6.02	5.85	6.43	6.40	13.30	12.11	13.50	13.55	0.05	0.36	1.44	11.92
Italy	0.35	0.34	0.33	0.33	3.72	3.67	3.37	3.37	1.31	1.26	1.12	1.12	0.00	0.00	-0.14	-11.25
Spain	3.11	3.31	2.90	2.90	2.39	3.41	2.16	2.16	7.43	11.28	6.25	6.25	0.00	0.00	-5.03	-44.61
United Kingdom	1.18	1.13	1.25	1.25	5.59	5.75	5.38	5.38	6.58	6.49	6.70	6.70	0.00	0.00	0.21	3.24
FSU-12	16.32	15.88	17.19	17.19	1.30	1.58	2.03	2.03	21.27	25.04	34.81	34.81	0.00	0.00	9.77	39.00
Russia	9.85	9.20	10.20	10.20	1.08	1.53	1.91	1.91	10.60	14.10	19.50	19.50	0.00	0.00	5.40	38.30
Ukraine	3.48	3.69	3.90	3.90	1.85	1.86	2.62	2.62	6.43	6.87	10.20	10.20	0.00	0.00	3.33	48.43
Kazakhstan	1.70	1.63	1.70	1.70	1.32	1.03	1.29	1.29	2.25	1.68	2.20	2.20	0.00	0.00	0.53	31.34
Baltic States	0.73	0.65	0.60	0.60	1.58	2.25	2.19	2.19	1.16	1.47	1.31	1.31	0.00	0.00	-0.16	-11.10
Eastern Europe	3.29	2.97	3.19	3.26	2.95	2.58	3.21	3.01	9.69	7.67	10.22	9.82	-0.40	-3.91	2.15	28.06
Poland	1.11	1.10	1.10	1.10	3.07	2.54	3.00	3.00	3.40	2.78	3.30	3.30	0.00	0.00	0.52	18.58
Czech Rep.	0.54	0.50	0.50	0.50	3.94	3.29	4.04	4.04	2.14	1.63	2.02	2.02	0.00	0.00	0.39	23.88
Romania	0.55	0.35	0.50	0.57	1.85	2.14	3.00	1.93	1.02	0.75	1.50	1.10	-0.40	-26.67	0.35	46.67
Canada	4.07	4.55	4.35	4.35	3.24	2.96	2.62	2.62	13.20	13.47	11.40	11.40	0.00	0.00	-2.07	-15.35
Other W. Europe	0.23	0.23	0.23	0.23	4.19	4.19	4.19	4.19	0.94	0.94	0.94	0.94	0.00	0.00	0.00	0.00
Norway	0.18	0.18	0.18	0.18	3.53	3.53	3.53	3.53	0.62	0.62	0.62	0.62	0.00	0.00	0.00	0.00
Turkey	3.55	3.60	3.60	3.50	1.86	2.06	1.81	1.97	6.60	7.40	6.50	6.90	0.40	6.15	-0.50	-6.76
Australia	2.60	3.68	3.70	3.70	1.94	1.96	2.03	2.03	5.03	7.20	7.50	7.50	0.00	0.00	0.30	4.22
China	0.87	0.79	0.77	0.77	3.42	3.35	3.29	3.29	2.97	2.65	2.54	2.54	0.00	0.00	-0.11	-4.20
Morocco	2.07	2.25	2.10	2.13	0.71	0.21	0.55	0.54	1.47	0.47	1.15	1.16	0.00	0.43	0.69	147.32
India	0.78	0.73	0.75	0.75	1.88	2.00	1.90	1.90	1.47	1.45	1.43	1.43	0.00	0.00	-0.01	-1.04
Others	8.00	6.88	8.39	8.29	1.13	1.24	1.20	1.18	9.02	8.53	10.05	9.76	-0.30	-2.94	1.23	14.46

TABLE 7
Oats Area, Yield, and Production
World and Selected Countries and Regions

Country/Region	Area				Yield				Production				Change in Production			
	Million hectares				Metric tons per hectare				Million metric tons				From last month			
	1999/00	2000/01	Mar.	2001/02 Proj.	1999/00	2000/01	Mar.	2001/02 Proj.	1999/00	2000/01	Mar.	2001/02 Proj.	MMT	Percent	MMT	Percent
World	14.90	13.85	14.04	14.12	1.62	1.86	1.91	1.89	24.17	25.82	26.86	26.73	-0.13	-0.49	0.91	3.54
United States	0.99	0.94	0.77	0.77	2.14	2.30	2.20	2.20	2.12	2.17	1.70	1.70	0.00	0.00	-0.48	-21.88
Total Foreign	13.90	12.91	13.27	13.35	1.59	1.83	1.90	1.88	22.05	23.65	25.17	25.04	-0.13	-0.52	1.39	5.87
FSU-12	6.32	5.39	5.91	5.91	0.91	1.39	1.61	1.61	5.74	7.49	9.49	9.49	0.00	0.00	2.00	26.67
Russia	5.35	4.50	4.90	4.90	0.82	1.33	1.57	1.57	4.40	6.00	7.70	7.70	0.00	0.00	1.70	28.33
Ukraine	0.53	0.48	0.60	0.60	1.43	1.83	1.83	1.83	0.76	0.88	1.10	1.10	0.00	0.00	0.22	24.86
Belarus	0.29	0.30	0.30	0.30	1.26	1.73	2.00	2.00	0.37	0.52	0.60	0.60	0.00	0.00	0.08	15.38
Baltic States	0.16	0.14	0.14	0.14	1.29	1.96	1.67	1.67	0.20	0.28	0.24	0.24	0.00	0.00	-0.04	-14.29
Maj. Foreign Exporters	2.22	2.23	2.17	2.17	2.32	2.20	2.01	2.01	5.15	4.90	4.35	4.35	0.00	0.00	-0.55	-11.24
Canada	1.40	1.30	1.28	1.28	2.60	2.61	2.16	2.16	3.64	3.39	2.77	2.77	0.00	0.00	-0.62	-18.26
Australia	0.58	0.70	0.68	0.68	1.91	1.62	1.81	1.81	1.12	1.13	1.23	1.23	0.00	0.00	0.09	8.31
Argentina	0.24	0.23	0.21	0.21	1.65	1.61	1.67	1.67	0.40	0.38	0.35	0.35	0.00	0.00	-0.03	-6.67
Other Foreign	5.20	5.14	5.05	5.13	2.11	2.13	2.19	2.13	10.94	10.98	11.09	10.96	-0.13	-1.18	-0.02	-0.18
China	0.50	0.50	0.50	0.50	1.20	1.20	1.20	1.20	0.60	0.60	0.60	0.60	0.00	0.00	0.00	0.00
European Union	1.95	1.97	1.89	1.92	3.22	3.49	3.53	3.36	6.29	6.86	6.68	6.47	-0.21	-3.15	-0.39	-5.69
France	0.12	0.10	0.11	0.12	4.52	4.46	4.29	4.15	0.55	0.46	0.45	0.49	0.04	8.00	0.03	5.88
Germany	0.27	0.24	0.21	0.23	5.00	4.59	5.24	4.91	1.34	1.09	1.10	1.14	0.04	3.45	0.05	4.69
Italy	0.13	0.15	0.15	0.15	3.00	3.00	2.70	2.70	0.40	0.46	0.40	0.40	0.00	0.00	-0.05	-11.84
Finland	0.40	0.40	0.40	0.40	2.65	3.20	3.50	3.20	1.07	1.27	1.40	1.28	-0.12	-8.57	0.01	0.47
Sweden	0.31	0.32	0.28	0.28	3.87	4.13	4.18	4.18	1.20	1.30	1.15	1.15	0.00	0.00	-0.15	-11.54
Eastern Europe	1.15	1.10	1.09	1.09	2.20	1.80	2.12	2.12	2.54	1.97	2.31	2.31	0.00	0.00	0.34	17.34
Czech Rep.	0.06	0.05	0.05	0.05	3.18	2.72	3.02	3.02	0.18	0.14	0.15	0.15	0.00	0.00	0.02	11.03
Poland	0.57	0.57	0.56	0.56	2.53	1.89	2.32	2.32	1.45	1.07	1.30	1.30	0.00	0.00	0.23	21.50
Serbia	0.07	0.06	0.07	0.07	1.82	1.52	1.92	1.92	0.12	0.10	0.13	0.13	0.00	0.00	0.03	30.21
Norway	0.10	0.10	0.10	0.10	4.25	4.25	4.25	4.25	0.41	0.41	0.41	0.41	0.00	0.00	0.00	0.00
Turkey	0.15	0.15	0.15	0.15	1.72	1.72	1.72	1.72	0.25	0.25	0.25	0.25	0.00	0.00	0.00	0.00
Others	1.35	1.34	1.33	1.38	0.64	0.67	0.63	0.67	0.86	0.89	0.84	0.92	0.08	9.38	0.03	3.25

TABLE 8
Rye Area, Yield, and Production
World and Selected Countries and Regions

Country/Region	Area				Yield				Production				Change in Production			
	Prel.		2001/02 Proj.		Prel.		2001/02 Proj.		Prel.		2001/02 Proj.		From last month		From last year	
	1999/00	2000/01	Mar.	Apr.	1999/00	2000/01	Mar.	Apr.	1999/00	2000/01	Mar.	Apr.	MMT	Percent	MMT	Percent
World	9.12	9.29	9.57	9.59	2.11	2.05	2.38	2.38	19.26	19.03	22.79	22.84	0.05	0.21	3.81	20.00
United States	0.16	0.12	0.10	0.10	1.81	1.78	1.72	1.72	0.28	0.21	0.18	0.18	0.00	0.00	-0.04	-16.90
Total Foreign	8.96	9.17	9.47	9.48	2.12	2.05	2.39	2.39	18.98	18.82	22.61	22.66	0.05	0.21	3.84	20.42
FSU-12	4.68	4.99	5.37	5.37	1.42	1.59	1.87	1.87	6.67	7.92	10.05	10.05	0.00	0.00	2.13	26.96
Russia	3.40	3.50	3.60	3.60	1.41	1.56	1.83	1.83	4.80	5.45	6.60	6.60	0.00	0.00	1.15	21.10
Ukraine	0.62	0.64	0.90	0.90	1.48	1.52	2.00	2.00	0.92	0.97	1.80	1.80	0.00	0.00	0.83	86.34
Belarus	0.64	0.78	0.80	0.80	1.45	1.86	2.00	2.00	0.93	1.45	1.60	1.60	0.00	0.00	0.15	10.34
Baltic States	0.22	0.22	0.18	0.18	1.77	2.23	2.06	2.06	0.39	0.48	0.38	0.38	0.00	0.00	-0.11	-22.36
Major Exporter																
Canada	0.17	0.12	0.10	0.10	2.29	2.26	1.90	1.90	0.39	0.26	0.19	0.19	0.00	0.00	-0.07	-26.92
Other Foreign	3.89	3.85	3.82	3.83	2.97	2.64	3.14	3.14	11.54	10.16	12.00	12.05	0.05	0.40	1.89	18.57
Eastern Europe	2.43	2.31	2.29	2.29	2.32	1.91	2.36	2.36	5.65	4.41	5.41	5.41	0.00	0.00	1.00	22.69
Hungary	0.04	0.04	0.05	0.05	2.00	2.00	2.42	2.42	0.08	0.08	0.12	0.12	0.00	0.00	0.04	51.25
Poland	2.24	2.13	2.10	2.10	2.31	1.88	2.33	2.33	5.18	4.00	4.90	4.90	0.00	0.00	0.90	22.41
Czech Rep.	0.06	0.04	0.04	0.04	3.64	3.41	3.85	3.85	0.20	0.15	0.15	0.15	0.00	0.00	0.00	2.67
European Union	1.15	1.23	1.22	1.24	4.78	4.34	5.08	5.05	5.50	5.35	6.21	6.25	0.04	0.66	0.90	16.74
Denmark	0.05	0.05	0.06	0.06	4.86	5.14	5.50	5.31	0.25	0.26	0.33	0.33	-0.00	-0.30	0.07	25.57
France	0.04	0.03	0.03	0.03	4.54	4.56	4.17	4.10	0.19	0.15	0.13	0.12	-0.01	-4.80	-0.03	-18.49
Germany	0.75	0.84	0.82	0.84	5.79	4.93	6.13	6.15	4.33	4.15	5.00	5.16	0.16	3.16	1.00	24.17
Spain	0.13	0.11	0.12	0.12	1.60	1.89	2.04	0.93	0.20	0.21	0.24	0.11	-0.13	-54.47	-0.10	-49.05
Austria	0.06	0.05	0.05	0.05	3.89	3.40	3.27	4.18	0.22	0.18	0.17	0.21	0.04	25.29	0.03	18.33
Sweden	0.02	0.02	0.02	0.02	5.42	5.42	5.42	5.42	0.13	0.13	0.13	0.13	0.00	0.00	0.00	0.00
Turkey	0.18	0.18	0.18	0.18	1.39	1.39	1.39	1.39	0.25	0.25	0.25	0.25	0.00	0.00	0.00	0.00
Others	0.13	0.13	0.12	0.12	1.10	1.14	1.04	1.08	0.14	0.14	0.13	0.13	0.01	5.56	-0.01	-6.99

TABLE 9
Sorghum Area, Yield, and Production
World and Selected Countries and Regions

Country/Region	Area				Yield				Production				Change in Production			
	Prel.				Prel.				Prel.				From last month			
	1999/00	2000/01	Mar.	Apr.	1999/00	2000/01	Mar.	Apr.	1999/00	2000/01	Mar.	Apr.	MMT	Percent	MMT	Percent
	Million hectares				Metric tons per hectare				Million metric tons							
World	39.37	38.52	40.50	40.28	1.49	1.38	1.38	1.40	58.64	53.25	55.98	56.52	0.54	0.97	3.27	6.14
United States	3.46	3.13	3.47	3.47	4.37	3.82	3.76	3.76	15.12	11.95	13.07	13.07	0.00	0.00	1.12	9.35
Total Foreign	35.91	35.40	37.03	36.81	1.21	1.17	1.16	1.18	43.52	41.30	42.91	43.45	0.54	1.27	2.15	5.22
India	10.40	9.99	9.70	9.70	0.85	0.77	0.77	0.77	8.86	7.72	7.50	7.50	0.00	0.00	-0.22	-2.80
China	0.98	0.89	0.94	0.94	3.31	2.90	3.13	3.13	3.24	2.58	2.94	2.94	0.00	0.00	0.36	13.87
Mexico	1.97	1.93	2.00	2.00	3.24	3.12	3.35	3.35	6.39	6.00	6.70	6.70	0.00	0.00	0.70	11.67
Nigeria	6.60	6.70	6.75	6.75	1.14	1.13	1.16	1.16	7.50	7.60	7.80	7.80	0.00	0.00	0.20	2.63
Sudan	4.55	4.20	6.00	5.85	0.52	0.60	0.42	0.64	2.35	2.50	2.50	3.77	1.27	50.80	1.27	50.80
Argentina	0.72	0.62	0.65	0.53	4.63	4.70	4.62	4.34	3.35	2.90	3.00	2.30	-0.70	-23.33	-0.60	-20.69
Australia	0.62	0.82	0.80	0.80	3.40	2.58	2.75	2.50	2.12	2.11	2.20	2.00	-0.20	-9.09	-0.11	-5.17
Ethiopia	1.60	1.70	1.60	1.65	0.91	1.06	0.91	1.12	1.45	1.80	1.45	1.85	0.40	27.59	0.05	2.78
Colombia	0.06	0.06	0.06	0.06	3.00	2.83	2.83	2.83	0.17	0.17	0.17	0.17	0.00	0.00	0.00	0.00
Venezuela	0.26	0.26	0.26	0.26	1.77	1.50	1.50	1.50	0.46	0.39	0.39	0.39	0.00	0.00	0.00	0.00
Egypt	0.16	0.16	0.16	0.16	4.84	4.69	4.69	4.69	0.75	0.75	0.75	0.75	0.00	0.00	0.00	0.00
Yemen	0.40	0.40	0.40	0.40	0.90	0.90	0.90	0.90	0.36	0.36	0.36	0.36	0.00	0.00	0.00	0.00
Tanzania	0.50	0.50	0.50	0.50	1.08	0.80	0.80	0.80	0.54	0.40	0.40	0.40	0.00	0.00	0.00	0.00
Niger	1.50	1.50	1.50	1.50	0.32	0.27	0.40	0.43	0.49	0.40	0.60	0.65	0.05	8.33	0.25	62.50
South Africa	0.14	0.09	0.08	0.08	2.48	1.99	2.50	2.48	0.35	0.18	0.20	0.19	-0.01	-7.00	0.01	6.29
Thailand	0.16	0.16	0.16	0.16	1.25	1.25	1.25	1.25	0.20	0.20	0.20	0.20	0.00	0.00	0.00	0.00
Others	5.29	5.43	5.47	5.47	0.94	0.97	1.05	1.00	4.94	5.24	5.75	5.48	-0.26	-4.58	0.24	4.58

TABLE 10
Rice Area, Yield, and Production
World and Selected Countries and Regions

Country/Region	Area				Yield (Rough)				Production (Milled)				Change in Production			
	Prel.		2001/02 Proj.		Prel.		2001/02 Proj.		Prel.		2001/02 Proj.		From last month		From last year	
	1999/00	2000/01	Mar.	Apr.	1999/00	2000/01	Mar.	Apr.	1999/00	2000/01	Mar.	Apr.	MMT	Percent	MMT	Percent
	Million hectares				Metric tons per hectare				Million metric tons							
World	154.87	151.73	150.08	150.24	3.93	3.90	3.93	3.92	408.69	397.42	395.32	395.22	-0.10	-0.03	-2.20	-0.55
United States	1.42	1.23	1.34	1.34	6.58	7.04	7.21	7.21	6.50	5.94	6.57	6.57	0.00	0.00	0.63	10.60
Total Foreign	153.45	150.50	148.74	148.89	3.90	3.87	3.90	3.89	402.19	391.48	388.75	388.65	-0.10	-0.03	-2.83	-0.72
Major Exporters	65.31	64.12	64.17	64.25	3.05	2.98	3.04	3.04	132.28	126.95	129.84	129.84	0.00	0.00	2.89	2.28
Vietnam	7.66	7.49	7.45	7.45	4.14	4.14	4.19	4.19	20.93	20.47	20.60	20.60	0.00	0.00	0.13	0.62
Thailand	9.97	9.92	9.90	9.99	2.51	2.58	2.53	2.50	16.50	16.90	16.50	16.50	0.00	0.00	-0.40	-2.37
India	45.16	44.36	44.79	44.79	2.98	2.87	2.98	2.98	89.70	84.87	89.00	89.00	0.00	0.00	4.13	4.87
Pakistan	2.52	2.35	2.03	2.02	3.08	3.00	2.76	2.78	5.16	4.70	3.74	3.74	0.00	0.00	-0.96	-20.43
Major Importers	22.50	22.23	22.30	22.33	3.79	3.76	3.84	3.83	54.64	53.42	54.72	54.72	-0.00	-0.00	1.30	2.43
Indonesia	11.65	11.79	11.70	11.70	4.54	4.40	4.48	4.48	33.45	32.80	33.11	33.11	0.00	0.00	0.31	0.95
Brazil	3.68	3.25	3.37	3.41	3.11	3.20	3.26	3.23	7.77	7.06	7.48	7.48	0.00	0.00	0.42	5.92
European Union	0.40	0.40	0.39	0.39	6.79	6.17	6.57	6.60	1.75	1.57	1.62	1.62	-0.00	-0.06	0.05	3.45
Iran	0.45	0.43	0.40	0.40	4.00	4.00	4.00	4.00	1.20	1.13	1.07	1.07	0.00	0.00	-0.07	-5.83
Philippines	4.00	4.03	4.09	4.09	2.99	3.11	3.25	3.25	7.77	8.14	8.62	8.62	0.00	0.00	0.49	5.99
Nigeria	1.66	1.65	1.65	1.65	2.01	2.02	2.12	2.12	2.00	2.00	2.10	2.10	0.00	0.00	0.10	5.00
Other Foreign	65.64	64.14	62.27	62.31	4.79	4.81	4.79	4.79	215.27	211.12	204.19	204.09	-0.10	-0.05	-7.02	-3.33
China	31.28	29.96	28.20	28.20	6.34	6.27	6.38	6.38	138.94	131.54	126.00	126.00	0.00	0.00	-5.54	-4.21
Burma	6.00	6.00	6.00	6.00	2.83	3.10	2.83	2.83	9.86	10.77	9.86	9.86	0.00	0.00	-0.91	-8.46
Bangladesh	10.71	10.89	11.00	11.00	3.23	3.46	3.48	3.48	23.07	25.09	25.50	25.50	0.00	0.00	0.41	1.65
Japan	1.79	1.77	1.71	1.71	6.41	6.70	6.63	6.64	8.35	8.64	8.25	8.24	-0.01	-0.10	-0.39	-4.56
South Korea	1.07	1.07	1.08	1.08	6.63	6.71	6.88	6.88	5.26	5.29	5.52	5.52	0.00	0.00	0.22	4.23
Egypt	0.65	0.66	0.56	0.56	8.91	9.31	9.77	9.77	3.79	3.97	3.58	3.58	0.00	0.00	-0.39	-9.84
Taiwan	0.35	0.34	0.34	0.34	5.43	5.61	5.18	5.18	1.35	1.34	1.25	1.25	0.00	0.00	-0.10	-7.23
FSU-12	0.47	0.35	0.31	0.31	2.92	3.27	2.79	3.23	0.89	0.74	0.57	0.64	0.07	12.65	-0.10	-13.26
Russia	0.17	0.17	0.17	0.16	3.59	3.44	2.89	3.21	0.39	0.38	0.32	0.32	0.00	0.94	-0.06	-15.00
Australia	0.13	0.19	0.15	0.15	8.28	9.47	8.12	8.12	0.79	1.26	0.89	0.89	0.00	0.00	-0.37	-28.99
Others	13.19	12.92	12.90	12.96	2.68	2.68	2.72	2.69	22.99	22.49	22.78	22.62	-0.16	-0.71	0.13	0.58

TABLE 11

Total Oilseed Area, Yield, and Production

World and Selected Countries and Regions

Country/Region	Area				Yield				Production				Change in Production			
	Prel.		2001/02 Proj.		Prel.		2001/02 Proj.		Prel.		2001/02 Proj.		From last month		From last year	
	1999/00	2000/01	Mar.	Apr.	1999/00	2000/01	Mar.	Apr.	1999/00	2000/01	Mar.	Apr.	MMT	Percent	MMT	Percent
World Total 1/ Total Foreign 1/ Copra Palm Kernel	-- -- -- --	-- -- -- --	-- -- -- --	-- -- -- --	-- -- -- --	-- -- -- --	-- -- -- --	-- -- -- --	303.35 221.04 5.46 6.41	313.13 228.24 5.73 6.87	324.68 234.76 5.69 7.12	325.05 235.05 5.71 7.12	0.37 0.29 0.01 -0.09	0.11 0.12 0.25 -1.26	11.92 6.81 -0.02 0.26	3.81 2.99 -0.37 3.73
Major Oilseeds 2/ United States 2/	175.00 37.15	174.29 36.81	177.73 37.33	177.87 37.34	1.67 2.22	1.72 2.31	1.75 2.41	1.76 2.41	291.49 82.32	300.53 84.89	311.77 89.91	312.22 90.00	0.45 0.08	0.14 0.09	11.69 5.11	3.89 6.02
Foreign Oilseeds 2/ South America	137.85 29.37	137.48 30.39	140.40 32.86	140.54 32.99	1.52 2.32	1.57 2.55	1.58 2.52	1.58 2.54	209.17 68.11	215.64 77.44	221.86 82.90	222.22 83.66	0.36 0.76	0.16 0.91	6.58 6.22	3.05 8.03
Brazil	14.51	14.97	16.83	16.80	2.45	2.72	2.68	2.68	35.58	40.79	45.07	45.04	-0.03	-0.06	4.25	10.41
Argentina	12.58	12.91	13.50	13.70	2.21	2.44	2.42	2.44	27.84	31.50	32.64	33.49	0.85	2.60	1.99	6.32
Paraguay	1.40	1.57	1.51	1.51	2.22	2.35	2.28	2.28	3.10	3.69	3.45	3.45	0.00	0.00	-0.23	-6.38
China	24.03	26.81	28.05	28.05	1.90	1.91	1.87	1.87	45.76	51.14	52.57	52.57	0.00	0.00	1.44	2.81
India	30.37	29.24	30.49	30.49	0.73	0.71	0.80	0.80	22.28	20.73	24.40	24.40	0.00	0.00	3.68	17.73
European Union	6.52	5.81	5.87	5.88	2.56	2.45	2.37	2.37	16.68	14.21	13.92	13.95	0.03	0.20	-0.26	-1.80
France	2.26	2.01	1.98	1.98	2.94	2.78	2.48	2.48	6.64	5.59	4.92	4.92	0.00	0.00	-0.67	-11.99
Italy	0.57	0.56	0.52	0.52	2.39	2.35	2.58	2.58	1.36	1.31	1.35	1.35	0.00	0.00	0.04	2.98
Germany	1.23	1.11	1.18	1.18	3.55	3.30	3.36	3.36	4.38	3.65	3.97	3.97	0.00	0.00	0.32	8.79
Spain	1.00	0.96	0.97	0.98	0.82	1.06	1.09	1.10	0.82	1.02	1.06	1.08	0.02	2.27	0.06	6.18
United Kingdom	0.54	0.40	0.44	0.44	3.23	2.88	2.61	2.61	1.74	1.16	1.15	1.15	0.00	0.00	-0.01	-0.61
FSU-12	12.44	11.36	10.22	10.22	0.89	0.99	0.90	0.90	11.02	11.29	9.24	9.20	-0.04	-0.43	-2.08	-18.46
Russia	6.27	5.19	4.47	4.47	0.74	0.85	0.72	0.72	4.62	4.41	3.20	3.20	0.00	0.00	-1.21	-27.40
Ukraine	3.05	3.06	2.56	2.56	0.96	1.19	0.95	0.95	2.91	3.65	2.43	2.43	0.00	0.00	-1.22	-33.37
Uzbekistan	1.50	1.42	1.43	1.43	1.43	1.36	1.47	1.47	2.15	1.92	2.10	2.10	0.00	0.00	0.18	9.37
Turkmenistan	0.48	0.48	0.50	0.50	0.88	0.74	0.70	0.70	0.42	0.35	0.35	0.35	0.00	0.00	0.00	0.00
Canada	6.65	5.94	4.93	4.93	1.76	1.67	1.36	1.36	11.70	9.94	6.71	6.71	0.00	0.00	-3.23	-32.52
Indonesia	1.80	1.57	1.67	1.67	1.29	1.36	1.33	1.33	2.33	2.14	2.22	2.22	0.00	0.00	0.08	3.70
Pakistan	3.48	3.45	3.58	3.52	1.26	1.19	1.07	1.09	4.40	4.11	3.82	3.86	0.04	1.02	-0.26	-6.22
Eastern Europe	4.00	3.22	2.98	2.95	1.64	1.43	1.75	1.75	6.54	4.61	5.21	5.16	-0.05	-1.00	0.55	11.89
Poland	0.55	0.44	0.45	0.44	2.08	2.19	2.47	2.48	1.13	0.96	1.10	1.10	0.00	0.00	0.14	14.70
Romania	1.21	1.02	0.82	0.80	1.31	0.83	1.09	1.06	1.59	0.85	0.90	0.85	-0.05	-5.59	-0.00	-0.12
Hungary	0.76	0.45	0.48	0.48	1.56	1.61	1.68	1.68	1.19	0.72	0.81	0.81	0.00	0.00	0.08	11.19
Turkey	1.32	1.25	1.29	1.29	1.67	1.48	1.46	1.46	2.21	1.85	1.89	1.89	0.00	0.00	0.03	1.89
Philippines	0.03	0.03	0.03	0.03	1.00	1.00	1.00	1.00	0.03	0.03	0.03	0.03	0.00	0.00	0.00	0.00
Mexico	0.33	0.27	0.27	0.27	1.48	1.48	1.53	1.53	0.48	0.40	0.41	0.41	0.00	0.00	0.01	3.79
Others	17.52	18.15	18.16	18.26	1.01	0.98	1.02	1.00	17.65	17.78	18.55	18.18	-0.37	-1.99	0.40	2.25

1/ Major oilseeds plus copra and palm kernel. 2/ Individual countries and regions include soybean, cottonseed, peanut (inshell), sunflowerseed, and rapeseed.

TABLE 12
Soybean Area, Yield, and Production
World and Selected Countries and Regions

Country/Region	Area				Yield				Production				Change in Production				
	Prel.		2001/02 Proj.		Prel.		2001/02 Proj.		Prel.		2001/02 Proj.		From last month		From last year		
	1999/00	2000/01	Mar.	Apr.	1999/00	2000/01	Mar.	Apr.	1999/00	2000/01	Mar.	Apr.	MMT	Percent	MMT	Percent	
		Million hectares				Metric tons per hectare				Million metric tons				MMT <td>Percent<td>MMT<td>Percent</td></td></td>	Percent <td>MMT<td>Percent</td></td>	MMT <td>Percent</td>	Percent
World	71.78	75.27	78.35	78.50	2.23	2.33	2.35	2.35	2.35	159.90	175.21	184.07	184.76	0.69	0.37	9.55	5.45
United States	29.32	29.30	29.54	29.54	2.46	2.56	2.66	2.66	2.66	72.22	75.06	78.67	78.67	0.00	0.00	3.61	4.82
Total Foreign	42.46	45.97	48.81	48.95	2.07	2.18	2.16	2.17	2.17	87.68	100.15	105.40	106.09	0.69	0.65	5.93	5.92
Major Exporters																	
Brazil	23.33	25.62	28.30	28.50	2.50	2.74	2.67	2.68	2.68	58.30	70.30	75.55	76.30	0.75	0.99	6.00	8.53
Argentina	13.60	13.97	15.90	15.90	2.51	2.79	2.74	2.74	2.74	34.20	39.00	43.50	43.50	0.00	0.00	4.50	11.54
Paraguay	8.58	10.40	11.10	11.30	2.47	2.67	2.59	2.61	2.61	21.20	27.80	28.75	29.50	0.75	2.61	1.70	6.12
	1.15	1.25	1.30	1.30	2.52	2.80	2.54	2.54	2.54	2.90	3.50	3.30	3.30	0.00	0.00	-0.20	-5.71
Other Foreign	19.13	20.35	20.51	20.45	1.54	1.47	1.46	1.46	1.46	29.38	29.85	29.85	29.79	-0.06	-0.20	-0.07	-0.22
China	8.00	9.20	9.10	9.10	1.79	1.67	1.70	1.70	1.70	14.29	15.40	15.45	15.45	0.00	0.00	0.05	0.32
India	5.65	5.80	5.80	5.80	0.92	0.91	0.97	0.97	0.97	5.20	5.25	5.60	5.60	0.00	0.00	0.35	6.67
Canada	1.00	1.06	1.01	1.01	2.77	2.55	1.58	1.58	1.58	2.78	2.70	1.60	1.60	0.00	0.00	-1.10	-40.70
Indonesia	1.10	0.90	1.00	1.00	1.18	1.28	1.20	1.20	1.20	1.30	1.15	1.20	1.20	0.00	0.00	0.05	4.35
Eastern Europe	0.27	0.28	0.22	0.22	2.49	1.18	2.08	2.08	2.08	0.67	0.33	0.46	0.46	0.00	0.00	0.13	39.14
European Union	0.37	0.35	0.39	0.39	3.13	3.01	3.21	3.21	3.21	1.15	1.04	1.24	1.24	0.00	0.00	0.20	19.73
FSU-12	0.48	0.40	0.50	0.50	0.79	1.01	0.80	0.80	0.80	0.38	0.41	0.40	0.40	0.00	0.00	-0.01	-1.48
Russia	0.44	0.34	0.45	0.45	0.76	1.01	0.78	0.78	0.78	0.33	0.34	0.35	0.35	0.00	0.60	0.01	2.34
Ukraine	0.04	0.06	0.05	0.05	1.07	1.05	1.00	1.00	1.00	0.05	0.06	0.05	0.05	0.00	0.00	-0.01	-21.88
Mexico	0.08	0.08	0.08	0.08	1.56	1.36	1.46	1.46	1.46	0.12	0.11	0.12	0.12	0.00	0.00	0.02	14.29
Thailand	0.22	0.23	0.23	0.23	1.50	1.43	1.43	1.43	1.43	0.33	0.33	0.33	0.33	0.00	0.00	0.00	0.00
North Korea	0.30	0.31	0.31	0.31	1.13	1.13	1.13	1.13	1.13	0.34	0.35	0.35	0.35	0.00	0.00	0.00	0.00
Japan	0.11	0.12	0.14	0.14	1.73	1.91	1.88	1.88	1.88	0.19	0.24	0.27	0.27	0.00	0.00	0.04	14.89
Bolivia	0.61	0.60	0.64	0.64	2.05	1.72	1.94	1.94	1.94	1.24	1.03	1.24	1.24	0.00	0.00	0.21	20.39
South Korea	0.09	0.09	0.09	0.08	1.33	1.31	1.31	1.31	1.51	0.12	0.11	0.11	0.12	0.01	4.42	0.01	4.42
Colombia	0.03	0.02	0.03	0.03	2.00	2.70	2.32	2.32	2.32	0.05	0.06	0.06	0.06	0.00	0.00	-0.00	-6.45
Others	0.83	0.92	0.98	0.93	1.47	1.48	1.45	1.46	1.46	1.23	1.36	1.42	1.35	-0.07	-4.66	-0.01	-0.44

TABLE 13
Cottonseed Area, Yield, and Production
World and Selected Countries and Regions

Country/Region	Area				Yield				Production				Change in Production			
	Prel.		2001/02 Proj.		Prel.		2001/02 Proj.		Prel.		2001/02 Proj.		From last month		From last year	
	1999/00	2000/01	Mar.	Apr.	1999/00	2000/01	Mar.	Apr.	1999/00	2000/01	Mar.	Apr.	MMT	Percent	MMT	Percent

TABLE 14
Peanut Area, Yield, and Production
World and Selected Countries and Regions

Country/Region	Area				Yield				Production				Change in Production			
	Prel.		2001/02 Proj.		Prel.		2001/02 Proj.		Prel.		2001/02 Proj.		From last month		From last year	
	1999/00	2000/01	Mar.	Apr.	1999/00	2000/01	Mar.	Apr.	1999/00	2000/01	Mar.	Apr.	MMT	Percent	MMT	Percent
	Million hectares				Metric tons per hectare				Million metric tons							
World	21.41	22.61	22.51	22.65	1.35	1.38	1.50	1.48	28.97	31.10	33.74	33.53	-0.21	-0.63	2.44	7.83
United States	0.58	0.54	0.57	0.57	2.99	2.74	3.39	3.40	1.74	1.48	1.92	1.94	0.02	0.88	0.46	30.99
Total Foreign	20.83	22.07	21.94	22.08	1.31	1.34	1.45	1.43	27.23	29.62	31.82	31.59	-0.23	-0.72	1.98	6.67
China	4.27	4.86	4.90	4.90	2.96	2.97	2.95	2.95	12.64	14.44	14.47	14.47	0.00	0.00	0.03	0.21
India	8.00	8.10	8.20	8.20	0.69	0.70	0.95	0.95	5.50	5.70	7.80	7.80	0.00	0.00	2.10	36.84
Indonesia	0.68	0.65	0.65	0.65	1.50	1.50	1.54	1.54	1.02	0.97	1.00	1.00	0.00	0.00	0.03	2.67
Senegal	0.62	1.03	0.70	0.92	1.23	0.97	1.36	0.98	0.76	1.00	0.95	0.90	-0.05	-4.95	-0.10	-9.97
Burma	0.49	0.53	0.53	0.53	1.15	1.21	1.21	1.21	0.56	0.64	0.64	0.64	0.00	0.00	0.00	0.00
Sudan	0.55	0.55	0.55	0.55	0.67	0.67	0.67	0.67	0.37	0.37	0.37	0.37	0.00	0.00	0.00	0.00
Zaire	0.51	0.49	0.51	0.49	0.78	0.78	0.75	0.78	0.40	0.38	0.38	0.38	0.00	0.53	0.00	0.00
Argentina	0.22	0.24	0.24	0.24	1.93	1.50	1.60	1.60	0.42	0.36	0.38	0.38	0.00	0.00	0.01	4.17
Nigeria	1.20	1.21	1.22	1.22	1.21	1.21	1.22	1.22	1.45	1.47	1.49	1.49	0.00	0.00	0.02	1.36
Vietnam	0.25	0.24	0.26	0.27	1.28	1.45	1.38	1.31	0.32	0.35	0.36	0.35	-0.01	-1.94	0.00	0.00
South Africa	0.08	0.17	0.09	0.09	1.99	1.58	1.81	1.81	0.17	0.26	0.17	0.17	0.00	0.00	-0.10	-36.54
Thailand	0.09	0.09	0.10	0.09	1.59	1.50	1.53	1.50	0.14	0.14	0.15	0.14	-0.01	-6.90	0.00	0.00
Burkina Faso	0.22	0.22	0.22	0.22	0.95	0.95	1.02	0.95	0.21	0.21	0.22	0.21	-0.02	-6.82	0.00	0.00
Brazil	0.10	0.10	0.11	0.10	1.65	1.92	1.86	2.01	0.17	0.20	0.20	0.20	0.00	0.00	-0.00	-0.51
Central African Rep.	0.10	0.10	0.10	0.10	1.10	1.16	1.10	1.22	0.11	0.12	0.11	0.12	0.01	10.91	0.01	5.17
Cameroon	0.32	0.32	0.34	0.32	0.30	0.30	0.32	0.31	0.10	0.10	0.11	0.10	-0.01	-9.09	0.01	5.26
Cote d'Ivoire	0.15	0.15	0.15	0.15	0.99	1.00	1.00	1.00	0.14	0.15	0.15	0.15	0.00	0.00	0.00	0.00
Mexico	0.09	0.11	0.10	0.10	1.38	1.45	1.40	1.40	0.13	0.16	0.14	0.14	0.00	0.00	-0.02	-12.50
Gambia	0.11	0.11	0.11	0.11	1.14	1.14	1.14	1.14	0.13	0.13	0.13	0.13	0.00	0.00	0.00	0.00
Others	2.79	2.81	2.89	2.85	0.90	0.89	0.91	0.87	2.51	2.49	2.63	2.48	-0.15	-5.86	-0.01	-0.40

TABLE 15
Sunflowerseed Area, Yield, and Production
World and Selected Countries and Regions

Country/Region	Area				Yield				Production				Change in Production			
	Prel.				Prel.				Prel.				From last month			
	1999/00	2000/01	Mar.	Apr.	1999/00	2000/01	Mar.	Apr.	1999/00	2000/01	Mar.	Apr.	MMT	Percent	MMT	Percent
	Million hectares				Metric tons per hectare				Million metric tons							
World	23.56	20.33	19.28	19.23	1.16	1.14	1.10	1.10	27.22	23.24	21.24	21.15	-0.09	-0.45	-2.09	-8.98
United States	1.39	1.07	1.04	1.04	1.41	1.50	1.51	1.51	1.97	1.61	1.58	1.58	0.00	0.00	-0.03	-1.80
Total Foreign	22.17	19.26	18.24	18.18	1.14	1.12	1.08	1.08	25.25	21.63	19.67	19.57	-0.09	-0.48	-2.06	-9.51
FSU-12	8.80	7.95	6.68	6.68	0.83	0.98	0.81	0.80	7.26	7.76	5.38	5.34	-0.04	-0.78	-2.42	-31.18
Russia	5.59	4.63	3.80	3.80	0.74	0.85	0.71	0.71	4.15	3.92	2.70	2.70	0.00	0.00	-1.22	-31.03
Ukraine	2.78	2.84	2.40	2.40	0.98	1.22	0.94	0.94	2.72	3.46	2.25	2.25	0.00	0.00	-1.21	-34.91
Argentina	3.48	1.89	2.00	2.00	1.73	1.62	1.70	1.75	6.00	3.05	3.40	3.50	0.10	2.94	0.45	14.75
European Union	2.04	1.92	1.96	1.96	1.58	1.74	1.64	1.64	3.21	3.32	3.22	3.22	0.00	0.00	-0.10	-3.13
France	0.82	0.71	0.76	0.76	2.35	2.55	2.24	2.24	1.92	1.81	1.70	1.70	0.00	0.00	-0.11	-6.23
Spain	0.84	0.84	0.86	0.86	0.69	1.02	1.04	1.04	0.58	0.85	0.89	0.89	0.00	0.00	0.05	5.31
Italy	0.26	0.26	0.23	0.23	2.00	1.89	1.96	1.96	0.52	0.50	0.45	0.45	0.00	0.00	-0.05	-9.27
Eastern Europe	2.46	1.89	1.65	1.65	1.31	1.10	1.27	1.27	3.21	2.08	2.09	2.09	0.00	0.05	0.01	0.58
Hungary	0.53	0.30	0.32	0.32	1.50	1.67	1.72	1.72	0.80	0.50	0.55	0.55	0.00	0.00	0.05	10.00
Romania	1.05	0.86	0.70	0.70	1.24	0.82	1.00	1.00	1.30	0.70	0.70	0.70	0.00	0.00	0.00	0.00
Serbia	0.18	0.15	0.17	0.17	1.48	1.48	1.76	1.65	0.27	0.22	0.30	0.28	-0.02	-6.67	0.06	29.63
Bulgaria	0.52	0.45	0.33	0.33	1.10	0.93	0.94	0.94	0.57	0.42	0.31	0.31	0.00	0.00	-0.11	-26.19
Czech Rep.	0.03	0.03	0.03	0.03	2.25	2.10	2.00	2.17	0.06	0.07	0.06	0.07	0.00	8.33	0.00	0.00
China	1.14	1.20	1.18	1.18	1.58	1.63	1.50	1.50	1.80	1.95	1.77	1.77	0.00	0.00	-0.18	-9.42
India	2.30	2.20	2.40	2.40	0.57	0.57	0.58	0.58	1.30	1.25	1.40	1.40	0.00	0.00	0.15	12.00
Turkey	0.54	0.54	0.55	0.55	1.48	1.06	0.91	0.91	0.80	0.58	0.50	0.50	0.00	0.00	-0.08	-13.04
South Africa	0.40	0.52	0.65	0.65	1.38	1.22	1.30	1.22	0.55	0.64	0.84	0.79	-0.05	-6.55	0.15	23.62
Australia	0.12	0.07	0.11	0.11	1.23	1.01	1.10	1.10	0.15	0.07	0.12	0.12	0.00	0.00	0.05	64.29
Burma	0.23	0.44	0.45	0.44	0.84	0.61	0.60	0.61	0.19	0.27	0.27	0.27	0.00	0.00	0.00	0.00
Others	0.68	0.65	0.62	0.58	1.15	1.02	1.10	1.00	0.78	0.66	0.68	0.58	-0.10	-14.60	-0.08	-12.41

TABLE 16

Rapeseed Area, Yield, and Production

World and Selected Countries and Regions

Country/Region	Area				Yield				Production				Change In Production			
	Prel.		2001/02 Proj.		Prel.		2001/02 Proj.		Prel.		2001/02 Proj.		From last month		From last year	
	1999/00	2000/01	Mar.	Apr.	1999/00	2000/01	Mar.	Apr.	1999/00	2000/01	Mar.	Apr.	MMT	Percent	MMT	Percent
	Million hectares				Metric tons per hectare				Million metric tons							
World	26.90	25.11	24.63	24.55	1.58	1.49	1.46	1.46	42.47	37.50	36.03	35.91	-0.12	-0.33	-1.58	-4.22
United States	0.42	0.61	0.59	0.59	1.46	1.50	1.54	1.54	0.62	0.91	0.91	0.91	0.00	0.00	-0.00	-0.11
Total Foreign	26.48	24.50	24.04	23.96	1.58	1.49	1.46	1.46	41.85	36.59	35.13	35.01	-0.12	-0.34	-1.58	-4.32
India	5.64	5.02	5.35	5.35	0.91	0.74	0.86	0.86	5.11	3.73	4.60	4.60	0.00	0.00	0.88	23.49
China	6.90	7.49	8.05	8.05	1.47	1.52	1.41	1.41	10.13	11.38	11.32	11.32	0.00	0.00	-0.06	-0.54
Canada	5.56	4.82	3.85	3.85	1.58	1.48	1.30	1.30	8.80	7.12	5.00	5.00	0.00	0.00	-2.12	-29.77
European Union	3.57	3.04	3.02	3.02	3.21	2.97	2.86	2.86	11.48	9.04	8.63	8.63	0.00	0.05	-0.41	-4.54
France	1.34	1.23	1.10	1.10	3.32	2.91	2.64	2.64	4.45	3.57	2.90	2.90	0.00	0.00	-0.67	-18.74
Germany	1.20	1.08	1.15	1.15	3.58	3.33	3.39	3.39	4.29	3.59	3.90	3.90	0.00	0.00	0.32	8.79
United Kingdom	0.54	0.40	0.44	0.44	3.23	2.88	2.61	2.61	1.74	1.16	1.15	1.15	0.00	0.00	-0.01	-0.61
Denmark	0.15	0.10	0.08	0.08	2.70	2.95	2.68	2.68	0.41	0.29	0.22	0.22	0.00	0.00	-0.08	-25.68
Sweden	0.08	0.04	0.04	0.04	2.13	2.61	2.68	2.68	0.16	0.12	0.11	0.11	0.00	0.00	-0.01	-4.35
Eastern Europe	1.27	1.06	1.11	1.08	2.09	2.08	2.40	2.41	2.65	2.20	2.66	2.61	-0.05	-1.99	0.41	18.55
Poland	0.55	0.44	0.45	0.44	2.08	2.19	2.47	2.48	1.13	0.96	1.10	1.10	0.00	0.00	0.14	14.70
Czech Rep.	0.33	0.34	0.34	0.34	2.63	2.52	2.88	2.88	0.85	0.84	0.98	0.98	0.00	0.00	0.14	16.11
Australia	1.91	1.56	1.20	1.20	1.29	1.22	1.42	1.42	2.46	1.91	1.70	1.70	0.00	0.00	-0.20	-10.76
FSU-12	0.67	0.60	0.55	0.55	0.58	0.67	0.73	0.72	0.39	0.40	0.40	0.39	-0.01	-2.00	-0.01	-1.51
Russia	0.25	0.22	0.22	0.22	0.55	0.67	0.67	0.67	0.14	0.15	0.15	0.15	0.00	0.00	0.00	0.00
Pakistan	0.33	0.33	0.33	0.27	0.85	0.91	0.86	0.85	0.28	0.30	0.28	0.23	-0.05	-17.50	-0.07	-22.22
Bangladesh	0.34	0.33	0.34	0.35	0.74	0.76	0.74	0.75	0.25	0.25	0.25	0.26	0.01	2.36	0.01	4.42
Others	0.28	0.25	0.24	0.24	1.05	1.08	1.19	1.09	0.29	0.27	0.29	0.27	-0.02	-6.97	-0.01	-2.55

TABLE 17
Copra, Palm Kernel, and Palm Oil Production
World and Selected Countries and Regions

Country/Region	Production				Change in Production			
	1999/00	Prel. 2000/01	2001/02 Proj. Mar.	Apr.	From last month		From last year	
	Million metric tons				MMT	Percent	MMT	Percent
COPRA								
World	5.46	5.73	5.69	5.71	0.01	0.25	-0.02	-0.37
Philippines	2.35	2.50	2.50	2.50	0.00	0.00	0.00	0.00
Indonesia	1.32	1.45	1.45	1.45	0.00	0.00	0.00	0.00
India	0.73	0.73	0.70	0.70	0.00	0.00	-0.03	-3.45
Mexico	0.19	0.20	0.20	0.20	0.00	0.00	0.00	2.04
Sri Lanka	0.05	0.05	0.06	0.05	-0.01	-10.00	0.00	0.00
Vietnam	0.24	0.24	0.22	0.24	0.02	9.09	0.00	0.00
Malaysia	0.01	0.01	0.01	0.01	0.00	0.00	0.00	0.00
Others	0.56	0.55	0.55	0.55	0.00	0.00	0.00	0.00
PALM KERNEL								
World	6.41	6.87	7.22	7.12	-0.09	-1.26	0.26	3.73
Malaysia	3.08	3.41	3.55	3.46	-0.09	-2.54	0.05	1.41
Indonesia	2.12	2.25	2.40	2.40	0.00	0.00	0.15	6.67
Nigeria	0.35	0.32	0.35	0.35	0.00	0.00	0.03	9.38
Cote d'Ivoire	0.06	0.05	0.06	0.06	0.00	0.00	0.00	9.62
Colombia	0.11	0.12	0.13	0.13	0.00	0.00	0.01	7.44
Thailand	0.14	0.14	0.16	0.14	-0.01	-7.10	0.00	0.00
Zaire	0.04	0.04	0.04	0.05	0.00	7.14	0.00	7.14
Ecuador	0.04	0.04	0.05	0.05	0.00	4.08	0.01	21.43
Others	0.47	0.48	0.48	0.49	0.01	1.04	0.00	0.41
PALM OIL								
World	21.80	23.76	24.63	24.37	-0.25	-1.03	0.61	2.57
Malaysia	10.49	11.94	12.20	11.90	-0.30	-2.46	-0.04	-0.31
Indonesia	7.20	7.60	8.10	8.10	0.00	0.00	0.50	6.58
Nigeria	0.76	0.73	0.76	0.76	0.00	0.00	0.03	4.11
Cote d'Ivoire	0.28	0.25	0.27	0.27	0.00	0.00	0.02	8.87
Colombia	0.52	0.56	0.58	0.58	0.00	0.00	0.01	2.68
Thailand	0.71	0.72	0.72	0.72	0.00	0.00	0.00	0.00
Zaire	0.15	0.16	0.16	0.16	0.00	1.29	0.00	1.29
Ecuador	0.24	0.25	0.30	0.30	0.00	0.00	0.06	22.45
Others	1.45	1.57	1.55	1.59	0.04	2.91	0.02	1.53

April 2002

Production Estimates and Crop Assessment Division, FAS, USDA

TABLE 18
Cotton Area, Yield, and Production
World and Selected Countries and Regions

Country/Region	Area				Yield				Production				Change in Production			
	Prel.		2001/02 Proj.		Prel.		2001/02 Proj.		Prel.		2001/02 Proj.		From last month		From last year	
	1999/00	2000/01	Mar.	Apr.	1999/00	2000/01	Mar.	Apr.	1999/00	2000/01	Mar.	Apr.	MBales	Percent	MBales	Percent
	Million hectares				Kilograms per hectare				Million 480 lb. bales				MBales	Percent	MBales	Percent
World	32.34	31.95	33.96	33.98	588	603	623	625	87.35	88.53	97.16	97.56	0.40	0.41	9.03	10.21
United States	5.43	5.28	5.59	5.59	680	708	782	791	16.97	17.19	20.08	20.31	0.22	1.10	3.12	18.13
Total Foreign	26.91	26.67	28.37	28.39	570	582	591	592	70.38	71.34	77.08	77.26	0.18	0.23	5.92	8.30
Major Exporters	14.39	14.59	15.53	15.55	754	776	794	797	49.81	52.00	56.64	56.92	0.28	0.49	4.92	9.46
China	3.73	4.06	4.82	4.82	1,028	1,089	1,102	1,102	17.60	20.30	24.40	24.40	0.00	0.00	4.10	20.20
Pakistan	2.92	2.93	3.13	3.13	642	610	556	556	8.60	8.20	8.00	8.00	0.00	0.00	-0.20	-2.44
Sudan	0.23	0.24	0.15	0.15	232	315	435	435	0.24	0.34	0.30	0.30	0.00	0.00	-0.04	-11.76
Turkey	0.72	0.65	0.69	0.69	1,100	1,198	1,234	1,234	3.63	3.60	3.90	3.90	0.00	0.00	0.30	8.33
FSU-12	2.49	2.41	2.49	2.49	638	582	632	645	7.30	6.44	7.24	7.39	0.15	2.07	0.95	14.76
Uzbekistan	1.50	1.42	1.43	1.43	752	677	731	746	5.18	4.40	4.80	4.90	0.10	2.08	0.50	11.36
Turkmenistan	0.48	0.48	0.50	0.50	481	401	392	392	1.05	0.88	0.90	0.90	0.00	0.00	0.02	2.86
Other	0.52	0.52	0.56	0.56	452	489	595	614	1.07	1.16	1.54	1.59	0.05	3.26	0.42	36.64
Egypt	0.27	0.22	0.32	0.32	841	898	985	985	1.06	0.92	1.43	1.43	0.00	0.00	0.51	54.89
African Franc Zone	2.33	2.05	2.44	2.44	363	342	399	406	3.88	3.22	4.48	4.56	0.08	1.67	1.34	41.46
Southern Hemisphere	1.71	2.04	1.49	1.51	954	960	1,006	1,001	7.50	8.99	6.90	6.96	0.06	0.80	-2.03	-22.59
Argentina	0.30	0.38	0.16	0.16	417	421	374	374	0.57	0.74	0.28	0.28	0.00	0.00	-0.46	-61.90
Australia	0.46	0.51	0.42	0.42	1,623	1,595	1,555	1,555	3.46	3.70	3.00	3.00	0.00	0.00	-0.70	-18.92
Brazil	0.75	0.85	0.73	0.75	898	1,047	984	987	3.10	4.10	3.30	3.40	0.10	3.03	-0.70	-17.07
Paraguay	0.20	0.30	0.18	0.18	410	327	387	333	0.37	0.45	0.32	0.28	-0.04	-14.06	-0.18	-38.89
Major Importers	0.59	0.56	0.56	0.56	994	1,002	1,041	1,041	2.70	2.56	2.69	2.69	0.00	0.00	0.13	5.24
Other Foreign	11.93	11.52	12.28	12.28	326	317	315	313	17.87	16.78	17.74	17.64	-0.10	-0.56	0.86	5.15
India	8.79	8.12	8.74	8.74	302	292	294	294	12.18	10.90	11.80	11.80	0.00	0.00	0.90	8.26
Others	3.14	3.40	3.54	3.54	395	377	365	359	5.69	5.88	5.94	5.84	-0.10	-1.68	-0.04	-0.61

TABLE 19

The table below presents a 20-year record of the differences between the April projection and the final estimate. Using world wheat production as an example, changes between the April projection and the final estimate have averaged 2.2 million tons (0.4 percent) and ranged from -6.8 to 6.5 million tons. The April projection has been below the final 14 times and above the final 6 times.

RELIABILITY OF PRODUCTION PROJECTIONS

COMMODITY AND REGION	PROJECTION AND FINAL ESTIMATES, 1981/82 - 2000/01 1/					
	Difference		Lowest	Highest	Below Final	Above Final
	Average	Average	Difference			
	Percent	—Million metric tons—			Number of years 2/	
WHEAT						
World	0.4	2.2	-6.8	6.5	12	8
U.S.	0.1	0.0	-0.2	0.1	9	5
Foreign	0.5	2.2	-6.8	6.5	12	8
COARSE GRAINS 3/						
World	0.7	5.4	-14.7	13.3	14	6
U.S.	0.1	0.1	-0.2	1.3	10	5
Foreign	0.9	5.5	-14.7	13.3	14	6
RICE (Milled)						
World	1.3	4.3	-13.3	10.8	16	4
U.S.	1.0	0.1	-0.2	0.2	4	4
Foreign	1.3	4.2	-13.3	10.8	16	4
SOYBEANS						
World	1.6	1.8	-4.0	2.3	13	7
U.S.	1.0	0.6	-1.6	1.8	8	9
Foreign	2.4	1.5	-4.6	2.3	16	4
		---Million 480-lb. bales---				
COTTON						
World	1.0	0.8	-3.0	0.8	15	4
U.S.	0.2	0.0	0.1	0.1	7	8
Foreign	1.2	0.8	-3.0	0.8	14	5
UNITED STATES		-----Million bushels-----				
CORN	0.1	2	-8	38	1	1
SORGHUM	0.1	0	0	4	0	2
BARLEY	0.4	2	-3	11	9	3
OATS	0.1	0	-2	1	4	2

1/ The final estimate for 1981/82-2000/01 is defined as the first November estimate following the marketing year.

2/ May not total 20 if projection was the same as the final.

3/ Includes corn, sorghum, barley, oats, rye, millet, and mixed grain.

WORLD AGRICULTURAL WEATHER HIGHLIGHTS

April 10, 2002

1 - UNITED STATES

Persistently cold March weather affected much of the Nation. Cold conditions kept winter wheat dormant from the northern Plains to the lower Great Lakes region, and slowed wheat growth in the Ohio Valley. Meanwhile, March precipitation patterns were consistent with those observed during recent months. Another dry month in the Southwest assured below-normal spring and summer streamflows. Farther north, recovery from the drought of 2000-01 continued across the interior Northwest. On the Plains, beneficial rainfall dampened southernmost areas, but drought continued to stress winter wheat elsewhere in the region. In contrast, extremely wet conditions slowed spring fieldwork from northeastern Texas to the southern Ohio Valley. In the Midwest, soil moisture ranged from short across the western Corn Belt to adequate or locally excessive in the Ohio Valley. In the East, near-normal March precipitation moistened topsoils for pasture and winter grain development and, in the southern Atlantic region, for summer crop germination, despite underlying drought.

2 - SOUTH AMERICA

In central Argentina, above-normal March rainfall eased February dryness for summer crops, especially later planted corn and soybeans. Excessive rainfall caused flooding and possible damage to maturing cotton in northern Argentina. In southern Brazil, above-normal March rainfall favored immature soybeans, especially those stressed by the January drought in Rio Grande do Sul. Elsewhere, near- to below-normal rainfall favored soybean and main-season corn harvesting. However, much-below normal March rainfall in Parana reduced soil moisture for winter corn germination.

3 - EUROPE

Unseasonably mild weather throughout most of March spurred crop development in the south and west and greening in the northeast, although cooler weather toward the end of the month slowed growth. Showery weather in northern Europe maintained adequate moisture supplies for winter grains and oilseeds, while timely rains in Spain and Portugal helped winter grains. In contrast, below-normal rainfall in central and southern Italy hampered durum wheat development, while more rain was needed from Hungary southward along the Danube river to improve winter grain prospects.

7 - SOUTH ASIA

During March, lingering showers benefited winter grains and oilseeds. In early April, seasonable warmth and dryness aided early harvesting in India's eastern winter crop areas.

8 - EASTERN ASIA

Across the North China Plain, warm, dry March weather increased the need for supplemental irrigation of vegetative winter wheat. However, early April rainfall provided much needed moisture for winter grains. In Manchuria, late March and early April rainfall increased topsoil moisture for summer crop planting. In the Yangtze Valley, above-normal March rainfall boosted moisture supplies for winter crops and upcoming summer crop planting. Across southern China, near-normal March rainfall increased moisture for sugarcane, and early rice and summer crop planting.

9 - SOUTHEAST ASIA

In March, unseasonably wet weather prevailed throughout Thailand, providing moisture to second-crop rice. Dry weather in southern Vietnam reduced moisture for winter-spring rice. Near- to above-normal rainfall slowed second-crop grain harvesting in the Philippines. In eastern Java, Indonesia, above-normal rainfall slowed main-season rice harvesting. Near-normal precipitation in peninsular Malaysia increased moisture for oil palm.

10 - AUSTRALIA

In late March, a brief outbreak of locally heavy rain raised concerns for quality of cotton and other maturing summer crops in southern Queensland and northern New South Wales. Winter crop areas of Western Australia and the southeast received only widely scattered pre-planting rainfall.

11 - SOUTH AFRICA

Since mid-March, unseasonable warmth and dryness hastened maturation of corn and other summer crops, while increasing irrigation requirements for immature sugarcane, fruits, and vegetables.



USDA/OCE - World Agricultural Outlook Board
Joint Agricultural Weather Facility

*(More details are available in the Weekly Weather and Crop Bulletin.
Subscription information may be obtained by calling (202) 720-7917.)*

4 - FSU-WESTERN

In March, unseasonably mild weather prompted winter wheat in Ukraine and Southern Russia to break dormancy 2-3 weeks earlier than usual and raised soil temperatures to favorable levels for spring grain planting. Since early April, colder weather halted further greening of winter grains, while light rain and snow slowed early spring grain planting.

5 - NORTHWESTERN AFRICA

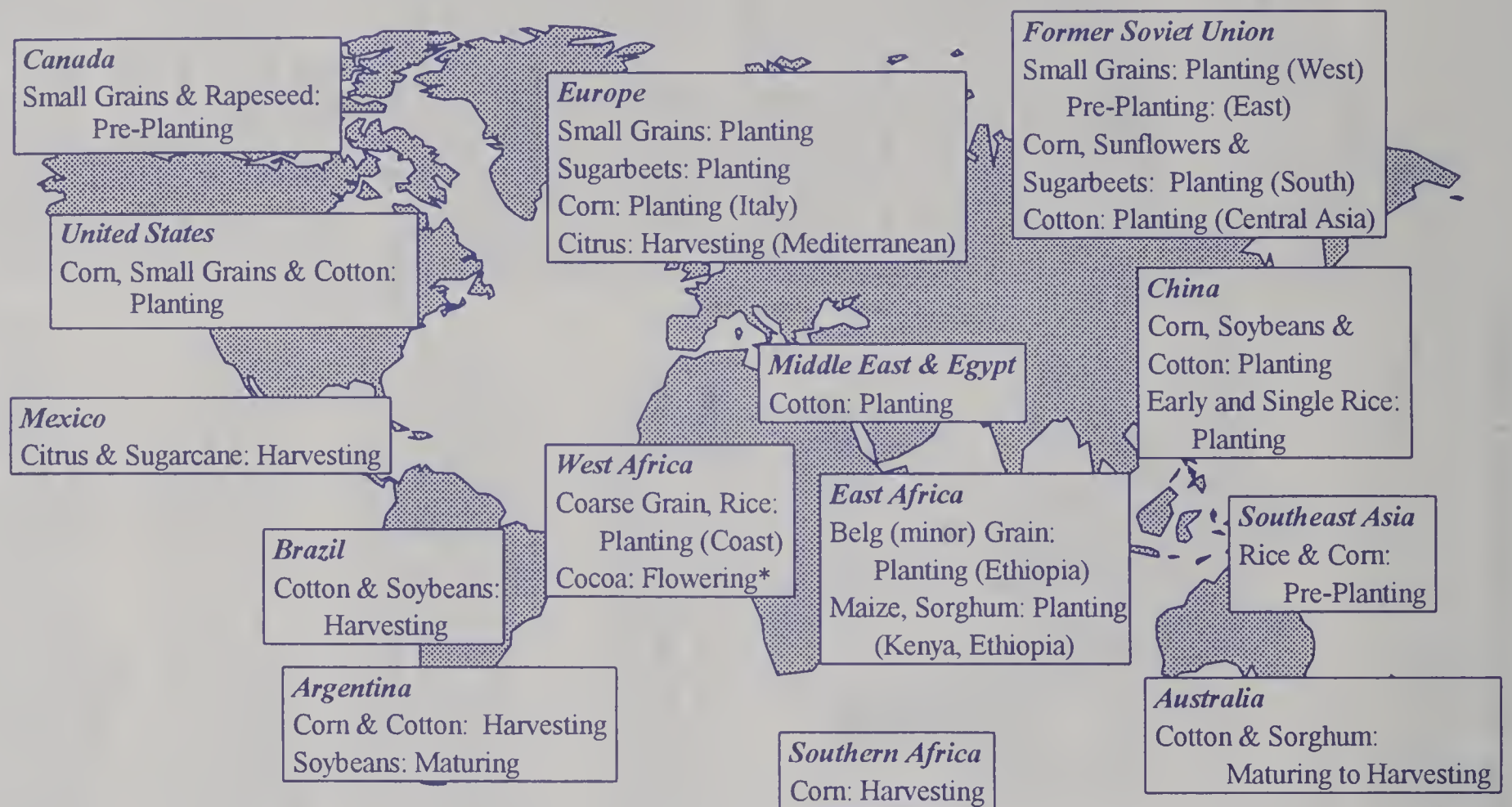
In March, above-normal precipitation stabilized conditions for drought-stressed winter grains in Morocco. In eastern Algeria and Tunisia, rainfall continued to be below-normal, stressing winter grains in, or entering, reproduction.

6 - MIDDLE EAST AND TURKEY

In March and early April, warm, showery weather improved winter wheat prospects throughout the region, including previously dry sections of western Iran. March temperatures, averaging 2 to 3 degrees C above normal, induced crops out of dormancy earlier-than-usual in central Turkey and western Iran.

April Normal Crop Calendar

Summer crops



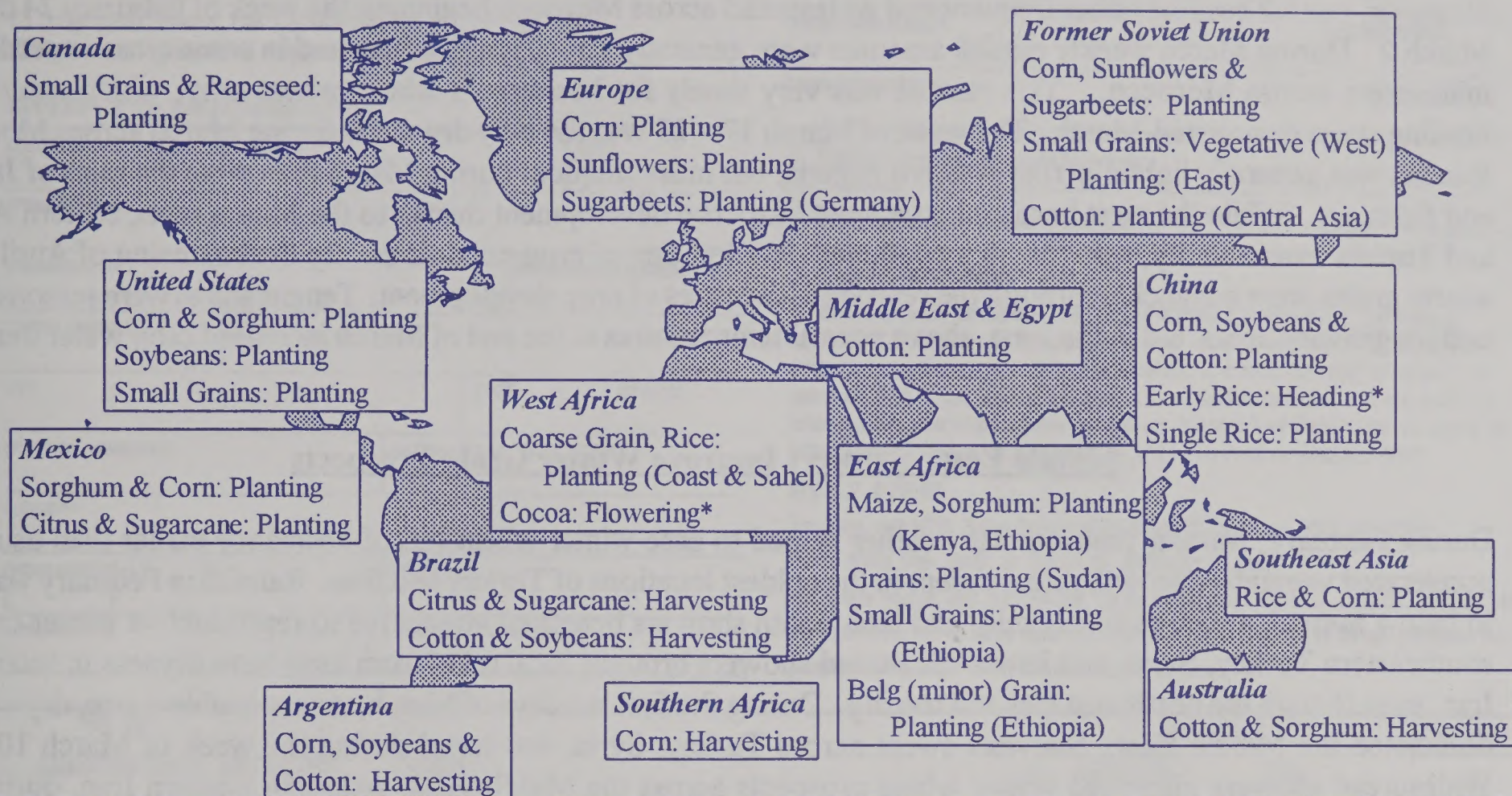
Winter crops



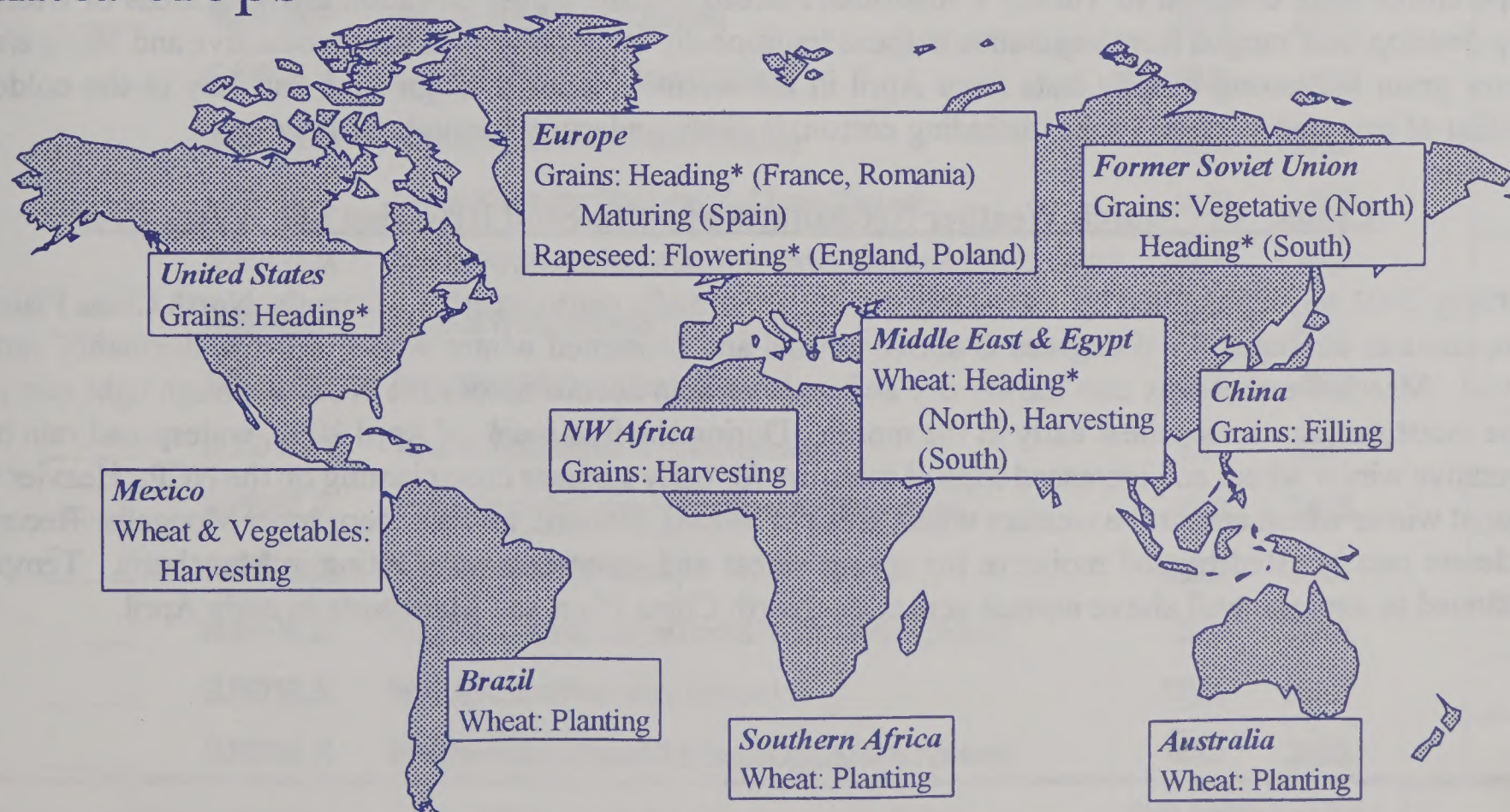
* Moisture / Temperature Sensitive Stage of Development

May Normal Crop Calendar

Summer crops



Winter crops



* Moisture / Temperature Sensitive Stage of Development

WEATHER BRIEFS

Northwestern Africa: Rain Benefits Morocco Grains, East Becomes Dry

For the most part, drought continued across Morocco and Algeria (western and central areas) during February 2002. However, rainfall became rather frequent and widespread across Morocco beginning the week of February 24 through March 2. During March weekly rainfall amounts were generally 10 – 25 millimeters and in some areas exceeding 50 millimeters across Morocco. This rainfall was very timely for Morocco's winter wheat crop, which entered the heading stage during mid-March. The week of March 17 – 23 was the only dry week during March across Morocco. Rainfall was generally lighter across western Algeria, but more frequent during March than were the rains of January and February. While the west became better suited for crop development thanks to the March rains, eastern Algeria and Tunisia remained dry, resulting in a continued deterioration of crop conditions. By the beginning of April 2002, winter grains were advancing through the reproductive stages of crop development. Temperatures were seasonal in the eastern growing areas, but in the west, above normal temperatures at the end of March increased crop water demands.

Middle East: Showers Improve Winter Grain Prospects

During February, warmer than-normal weather helped to ease winter wheat out of dormancy earlier than usual and accelerated vegetative growth rates, except in the coldest locations of Turkey and Iran. Rainfall in February was near to below normal, although timely mid- and late-month showers benefited vegetative to reproductive winter crops in southeastern Turkey, Syria, and Israel. Scattered showers brought local relief from long-term dryness in sections of Iran, even though the northwest was still too dry. During the first ten days of March, unseasonable warm, dry weather dominated the Middle East. Showers swept across Turkey, Syria, and Israel during the week of March 10 – 16. Widespread showers improved winter wheat prospects across the Middle East, including western Iran, during late March 2002 and the first week of April, with most areas recording 10 to 25 millimeters or more of total rainfall. During the first week of April, temperatures averaged near to below normal in the wettest locations, but freezing temperatures were confined to Turkey's Anatolian Plateau and the higher elevation growing areas of western Iran. Crop development ranged from vegetative in these traditionally cooler locations to reproductive and filling elsewhere. Winter grain harvesting usually lasts from April in the warmest areas through June and July in the colder spots. Planting of irrigated summer crops, including cotton, is likely underway throughout the region.

China: Dry March Weather Necessitates Supplemental Irrigation For Wheat Crop

February 2002 was highlighted by seasonably dry but abnormally warm weather across the North China Plain (NCP). Temperatures averaged 4 - 6 degrees C above normal and prompted winter wheat to break dormancy earlier than normal. March weather was also mostly dry and warmer than normal across the NCP, although light rain provided some moisture for winter wheat early in the month. During the first week of April 2002, widespread rain benefited vegetative winter wheat and increased topsoil moisture for early summer crop planting on the NCP. Heavier rain also favored winter wheat across the western wheat areas of Shanxi, Shaanxi, and southern Inner Mongolia. Recent light to moderate rain boosted topsoil moisture for spring wheat and summer crop planting in Manchuria. Temperatures continued to average well above normal across the North China Plain and Manchuria in early April.

NTIS[®] Foreign Agricultural Service Trade Publications Order Form

U.S. DEPARTMENT OF COMMERCE
Technology Administration
National Technical Information Service
Springfield, VA 22161

To order subscriptions, call 1-800-363-2068 or (703) 605-6060.
TDD (for hearing impaired only), call (703) 487-4639.

SHIP TO ADDRESS

CUSTOMER MASTER NUMBER (IF KNOWN)		DATE
ATTENTION/NAME		
ORGANIZATION	DIVISION / ROOM NUMBER	
STREET ADDRESS		
CITY	STATE	ZIP CODE
PROVINCE / TERRITORY	INTERNATIONAL POSTAL CODE	
COUNTRY		
PHONE NUMBER ()	FAX NUMBER ()	
CONTACT NAME	INTERNET E-MAIL ADDRESS	



1-800-363-2068 or (703) 605-6060

Fax this form to (703) 605-6880

To verify receipt of your fax order, call (703) 605-6060.

METHOD OF PAYMENT

☐ VISA ☐ MasterCard ☐ American Express ☐ Discover

CREDIT CARD NUMBER

EXPIRATION DATE

CARDHOLDER'S NAME

☐ NTIS Deposit Account Number:

☐ Check/Money Order enclosed for \$

(PAYABLE TO NTIS IN U.S. DOLLAR)

ALL SALES ARE FINAL

NTIS electronically stores our collection of almost 3 million items and custom-reproduces a single copy specifically for your order. Therefore, NTIS does not accept cancellations, requests for modifications, or returns for credit or refund. All sales are final. If you believe the item you received is defective or if we made an error in filling your order, please contact our Subscriptions Department via e-mail at subscriptions@ntis.gov or by phone at 1-800-363-2068 or (703)605-6060.

SINGLE COPIES

To order, call NTIS Sales Desk 1-800-553-NTIS (6847) or (703) 605-6000; fax to (703) 605- 6900; or E-mail to: orders@ntis.gov.

For single copies, add \$5 handling fee per total order for U.S., Canada, Mexico; \$10 per total order for all other countries. RUSH service is available for an additional fee; please call the NTIS Sales Desk for details.

NO. OF SUBSCRIPTIONS	ORDER NO.	TITLES	PRICES*		TOTAL PRICE
			DOMESTIC	INT'L	
_____	SUB9737LJX	AgExporter Magazine (12 issues)	60.00	120.00	\$
_____	SUB9708LJX	Cotton: World Markets & Trade (12 issues)	120.00	240.00	
_____	SUB9710LJX	Dairy Monthly Imports (12 issues)	108.00	216.00	
_____	SUB9739LJX	Dairy: World Markets & Trade (2 issues)	24.00	48.00	
_____	SUB9713LJX	Grain: World Markets & Trade (12 issues)	132.00	264.00	
_____	SUB9711LJX	Livestock & Poultry: World Markets & Trade (2 issues)	24.00	48.00	
_____	SUB9735LJX	Monthly Summary of Export Credit Guarantee Program Activity (12 issues)	108.00	216.00	
_____	SUB9715LJX	Oilseeds: World Markets & Trade (12 issues)	132.00	264.00	
_____	SUB9717LJX	Sugar: World Markets & Trade (2 issues)	28.00	56.00	
_____	SUB9718LJX	Tobacco: World Markets & Trade (4 issues)	60.00	120.00	
_____	SUB9707LJX	Tropical Products (Coffee, Spices, Essential Oils) (4 issues)	60.00	120.00	
_____	SUB9736LJX	U.S. Export Sales (52 issues)	312.00	624.00	
_____	SUB9734LJX	Wood Products: International Trade & Foreign Markets (5 issues)	62.00	124.00	
_____	SUB9719LJX	World Agricultural Production (12 issues)	132.00	264.00	
_____	SUB9714LJX	World Horticultural Trade & U.S. Export Opportunities (12 issues)	132.00	264.00	

Prices are subject to change.

* Prices include first-class delivery or equivalent service for domestic (U.S., Canada, and Mexico); airmail delivery for international (all other countries).

GRAND TOTAL \$

Thank you for your order!

2/2000

Please PRINT or TYPE

UNITED STATES DEPARTMENT OF AGRICULTURE
FOREIGN AGRICULTURAL SERVICE
1400 INDEPENDENCE AVENUE, SW
WASHINGTON, DC 20250-1004

For questions concerning your subscription or change of address,
PRINT OR TYPE the new address, including ZIP code and return this
sheet to:

U.S. DEPARTMENT OF COMMERCE
TECHNOLOGY ADMINISTRATION
NATIONAL TECHNICAL INFORMATION SERVICE
SPRINGFIELD, VA 22161

For questions or concerns on the data included in this publication,
contact us at the address shown above.

Now Available On-Line

Summaries and selected tables from many Foreign Agricultural Service world market and trade reports are available electronically. The reports include U.S. Export Sales (available electronically after 8:30 a.m. on release day); Grain: World Markets and Trade; Oilseeds: World Markets and Trade; Cotton: World Markets and Trade; Tobacco: World Markets and Trade; World Agricultural Production; the early release version of World Horticultural Products and U.S. Export Opportunities; and Tropical Products: World Markets and Trade (all available electronically after 3:00 p.m. Washington DC time on release day) as well as Sugar: World Markets and Trade; Livestock and Poultry: World Markets and Trade; Dairy: World Markets and Trade, and U.S. Planting Seed Trade (available within a week after release.)

You can read the reports on the FAS home page (<http://www.fas.usda.gov>). The reports remain "current" until the succeeding issue is available. Older issues are available in the archives section of the home page. We also make selected cover articles and graphics available from these publications, in a separate section of the site. Reports are also available from the Economic Bulletin Board at Stat-USA, on the same schedule. For more information, you may contact Stat-USA at (202) 482-1986 (Monday-Friday, 8:30-5:30 p.m. Washington, DC time.)

For more information on the FAS home page, contact Harold Kanarek, tel. (202) 720-0328; fax. (202) 720-1727; or via e-mail kanarekH@fas.usda.gov

The U.S. Department of Agriculture (USDA) prohibits discrimination in all its programs and activities on the basis of race, color, national origin, sex, religion, age, disability, political beliefs, sexual orientation, or marital or family status. (Not all prohibited bases apply to all programs.) Persons with disabilities who require alternative means for communication of program information (Braille, large print, audiotape, etc.) should contact USDA's TARGET Center at 202-720-2600 (voice and TDD).

To file a complaint of discrimination, write USDA, Director, Office of Civil Rights, Room 326-W, Whitten Building, 1400 Independence Avenue, SW, Washington, DC 20250-9410 or call (202) 720-5964 (voice and TDD). USDA is an equal opportunity provider and employer."